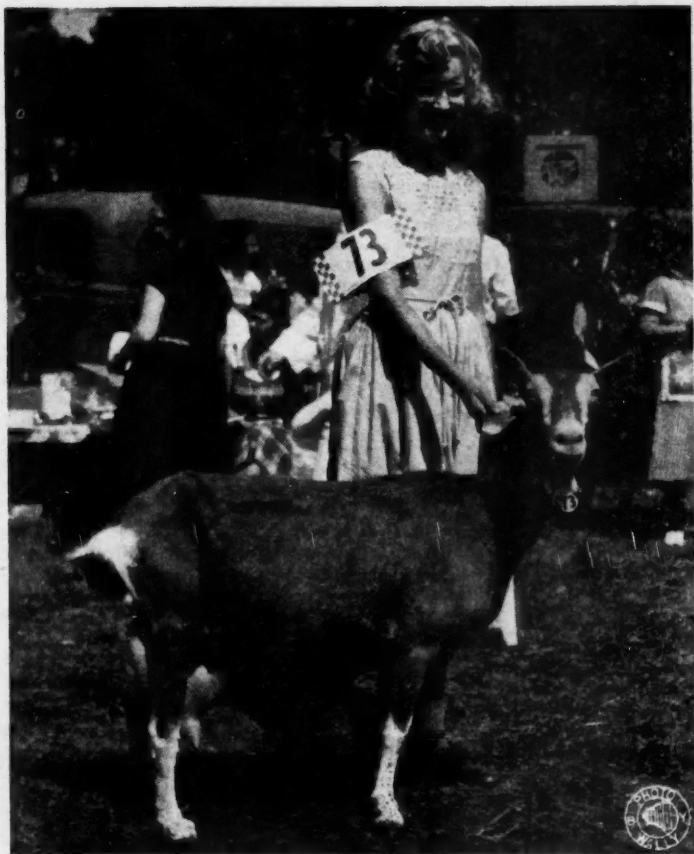


Dairy Goat *Journal*

MORE THAN A MAGAZINE—
It's an institution, a service



Relly's Sara, 7-year-old Toggenburg doe, champion at the Montgomery Co. (Md.) Fair, at which a daughter and also a granddaughter were first prize winners. She is owned by H. W. Mumford, Gaithersburg, Md., and is held by Miss Genevieve Mumford.

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BLEATINGOS



By CORL A. LEACH

HAPPY NEW YEAR

We pray for you the hopes and wishes for a Happy New Year, with all the implications for peace, health and prosperity. But as one farm paper headed an article on soil conservation, "Big Talk Won't Save Our Soil," neither do we believe that mere wishes and big talk will bring peace, health and prosperity. It takes a firm belief in the idea that "Faith without works is dead."

Will 1952 be a year of war or of peace? Will we turn to Him who said, "If a man say, I love God, and hateth his brother, he is a liar: for he that loveth not his brother whom he hath seen, cannot love God whom he hath not seen"? Or will we blindly stumble in the paths of the very antithesis of this in the tentacles of an ambitious militarism that would enslave the youth (and taxpayers)? The answers will be made not by our mouthings of platitudes or of wishful thinking, but only by our individual determination and actions in this election year.

Let us realize, too, at the start of the New Year, that war is but a symptom of more fundamental diseases. Until all men everywhere have enough to eat, adequate housing and clothing, and spiritual fulfillment, the seeds of war will remain with us. We believe that in curing these diseases the dairy goat will play an important part, a far more important part than one may think until he knows how much of the world is dependent upon the goat even today.

To put into action our own wish for you, and to help you know the interrelation of these forces we would have you read "The Road to War," a report issued by Albert Einstein, Louis Bromfield, Dr. Pitirim Sorokin, and others. It will help you do more than make "big talk," and to see the way to light in today's gloom through its outline of the kind of policy that will provide leadership in the building of genuine world peace. As a service we will gladly forward your orders for this booklet to the publishers (the price is but 25¢ postpaid).

Happy New Year!

OUR ANNIVERSARY

This issue of Dairy Goat Journal starts Volume 30 . . . and if one should want to include its one predecessor in the field which it absorbed a few years ago, it represents more than 35 years continuous service to the dairy goat industry, and some 26 years under the same ownership and management.

PICTURES!

Do you like pictures, in Dairy Goat Journal? Then remember an editor finds that pictures don't grow on trees—somebody has to take 'em and then send 'em in for publication.

And just in case you've forgotten, here's some good news about photos. For good, sharp, suitable pictures (with information about the subject accompanying) we pay from \$1 up for each picture used—no cost to you for the cut, for the space or nuthin', and a perfectly good credit for you for the privilege of using your picture. Of course, that means the usual right of "exclusive" publication—but if your local paper or some other wants to use your picture for publication we can work that out with you, no doubt.

If you wonder how to get good pictures, suitable for publication, we still have a few copies of a most useful booklet, "How to Photograph Your Goats," which will gladly be sent you—if you'll just send us about 6¢ in stamps for mailing.

We might remind you, too, that if you want pictures run in your advertisements in Dairy Goat Journal there is no charge made for making the cut used in single column or larger widths. We'll gladly give you more details on this if you wish.

A CHALLENGE TO YOU

Ever since the first goat graced our household years ago we have heard goat owners crying, "We need to know the facts about goat milk. We know it is the best food on earth, but we need scientific facts to convince the public about it."

Today that opportunity is before us. The projected research at Penn-

sylvania State College has been explained in Dairy Goat Journal. . . . So now you have an opportunity to get this data—and we refer you to the advertisement in this issue asking your cooperation to put this across in a big way.

Turn to this advertisement. Read it carefully. And then do something about it—this is, indeed, the time for goat owners to "put up or shut up."

SILLY LAWS

In these days of psychopathic legislation one should hardly be surprised at anything. But does this make sense?

A goat dairyman, producing Grade A milk for several years, had his license taken away because a minor piece of equipment did not meet "standards." The Health Department admitted this dairy was producing pure milk—the lowest bacteria count of any milk of any kind sold in the city, and on a milk score basis the best milk sold there. But because the dairy failed to meet an arbitrary standard the license was taken away . . . admittedly inferior milk still being sold because they conformed strictly.

The question arises: Are milk laws made to protect the public and to see that good milk is offered—or to make jobs for inspectors, to sell equipment, and to generally regiment and harass the man who is trying to get ahead?

INCOME TAXES

Did you know that money spent for advertising your dairy goats can be deducted from your income tax returns? And by the increased business derived from your advertising it makes it easier to pay those skyrocketing taxes, too.

COMPETITION

What is the chief problem and the chief competition for the goat dairy? One goat dairyman sends his answer, that would be seconded by almost all those trying to operate a good, legitimate goat dairy. He says:

"The biggest trouble is not competition from the cow dairies or lack of cooperation from the Board of Health, but from goat owners themselves selling milk not properly handled and thus turning people against goat milk. . . . Some of these people can never be changed, but I believe others through educa-

tion could learn how to produce good milk. The goat industry is never going to grow as it should unless this is corrected."

WORKING TOGETHER

The dictionary calls it cooperation—we call it just plain old working together. And it's a funny thing! It's easy to knock the other fellow, but when we begin to work with him we find we're too busy to knock and pretty soon we find out that we have a lot more things in common than we thought. Then next we find working together has wiped out the thought of competition—and we're having a lot more fun and probably a lot more business, too.

JUST TRY IT!

Take two kids. Feed one pure, whole milk. Feed the other pasteurized goat milk (you can pasteurize it yourself). At the end of a month compare them; do it again at the end of two months—if the second kid is still alive.

And for real fun, take a kid along with these and feed it pasteurized cow milk.

INDEPENDENCE

Work does not hurt anybody. It's what we do after the whistle blows that counts. A few hours a day extra, devoted to dairy goats, has put many a down-but-not-out on his way to economic independence.

Dairy Goat Journal

The Business Paper of the
Dairy Goat Industry Since 1923
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You Said It

Your comments, criticisms, suggestions are invited for this department of communications from Dairy Goat Journal readers—just make them short and to the point, with a limit of not more than 200 words.

WHO IS TO BLAME?

There have been many nations rise in history. All went just so far—and fell. Why? God did not destroy them, but the people themselves destroyed them, because they loved money better than they loved their neighbor. That is true today of the United States . . . to talk plainly, they all want something for nothing, even at the expense of their neighbor. We talk world peace, but how can we have it when we don't even have it in our own country—each class or group is struggling for its own special privilege. We don't want war, but we can't prevent war by talk—the only way to stop anything is to stop it!

God has His own laws, and nobody can get away from them. The people may be protected by their own laws; they can't avoid these other and greater laws—if we are too greedy and lazy, stealing from one another, taking unfair advantages, we cannot blame it on anyone but ourselves and our violations of God's laws.—Henry G. Kuck, Des Arc, Ark.

TURNIPS

Just re-read Mrs. Etien's article on turnips in the July issue. It is good and useful, as all of her writings are.

She is one of my old friends, but not nearly as old as myself. I will be 83 soon, but still keep a few goats.

Also just had a nice card from Dr. McCuiston, another real friend, and a good veterinarian who is doing a good job for Dairy Goat Journal's readers.—Dr. C. Rager, San Antonio, Tex.

BLUE RIBBON FOR SHOW

A friend and I drove 651 miles through New England. If blue ribbons are given to clubs for putting on first class shows, give one to the Vermont Association. Their show gave a highly favorable impression to the spectator.

As a whole the herd of Bud and

Nancy Watson is the finest I have ever seen. Their breeding follows a definite program that should advance the whole Nubian breed.

And the Mountain Hearth Herd, owned by Helen Staver, is a good advertisement for all dairy goats. She has some fine animals in a beautiful environment.

But in contrast we saw one of the things which should not be allowed in any business. A "pillar of goat-dom" sells a malformed animal, after recommending it and without mentioning the defect.—S. W. McIntosh, Little Falls, N. J.

GUESTS LEARN ABOUT GOATS

We have a resort and have introduced goat milk to many guests who were skeptical before. We have recently secured six British Alpines to increase and improve our herd.—Roy P. Durhack, Friday Harbor, Wash.

CAROB BEANS

Has anyone tried carob beans (*Ceratonia siliqua*) for goats? In Europe it is used as a goat pasture, rather than as a bean and pod producer. Brief tests indicate crushed carob beans and pods together are equal to ground barley in feed value.

This plant grows freely in some areas. It might be a valuable addition to the goat diet.—Peggy Lee Owings, Redondo Beach, Calif.

CURIOSITY IS CONTAGIOUS

I must confess! When I subscribed to Dairy Goat Journal for six months it was just out of curiosity—but now I am a regular subscriber and goat owner, and I urge my friends to read Dairy Goat Journal, too.

I use a common school notebook, ring-binder style, in which to keep my copies of Dairy Goat Journal. On the outside I list the copies contained in it; and on the inside cover are listed items of special interest to which I may want to refer, as a sort of index.—Mrs. J. P. Brewer, Spav-
ian, Okla.

Talk About Goat Milk---Not Just Goats

MR. AND MRS. JOHN PUBLIC's child is not doing as well as it should. Mr. Goat Owner therefore tells Mr. Public of the value of his goats, how many prizes they have won, what an illustrious great-great-grand sire his goats possess. And Mr. Public buys another can of devitalized condensed milk for the young Public. And so another child's health is lost, another party fails to learn the merits of goat milk.

Mr. and Mrs. Public are not interested in mile-long pedigrees or purple ribbons. Their interest is in goat milk, and not even in goat milk as an abstract commodity of so many pounds and ounces. Their interest is primarily in the milk of the goat as a bearer of health and strength where other foods fail.

Two especial kinds of knowledge are sought by the people about goat milk. The first is the proof of its usage—testimonials, if you please. The second is the "why" of the matter, scientific data indicating that goat milk is not an imaginary panacea, but a scientifically correct food.

Perhaps for the general public, unlearned in matters scientific, the story of what goat milk has done for others is of first importance. Man tends to imitate. If some friend has been helped by the use of goat milk all his friends are interested and a question comes to their minds if this same milk will help them, or perhaps some relative or other friend who suffers along with this first friend. The benefit derived by this one person passes far and wide.

The fabulous sums spent by some firms for testimonials in their advertising, be it soap or tobacco, soup or toothpaste, indicates that the great firms are awake to the value of this type of advertising, which comes so easily and freely to every goat owner.

People are not interested in goats themselves. They are interested in the results shown by the use of goat milk. They would just as soon that it be any other product—if any other product could produce the desired health-giving results.

Publicity experts recognize that one of the major appeals to the public is that of health. Nearly all the main appeals are closely correlated with the idea of health—food, love, beauty are all dependent upon the funda-

mental of health for their full enjoyment.

The vast number of quacks preying upon the public with nostrum after nostrum indicates the great susceptibility of the public to anything relating to their health and well-being.

Goats produce a food, not a medicine, but a food so fully endowed by nature that the results from its use are often more than astounding. Any goat owner can tell true stories of the marvelous results given by the use of this milk—stories too tall to seem believable, too apparently exaggerated to be countenanced even as a testimonial for the rankest kind of fake advertising . . . and yet those who know goat milk know the truth of the results.

True, such exceptional results should hardly be used to hold out false hopes to parents and to the sick. But they do prove to goat owners that goat milk is a food of exceptional merit, and that it is the duty of the goat business to give the public an opportunity to learn what this food can do.

If the failure of any goat owner to tell this story causes a child to suffer, to perhaps die, it is an act of negligence nothing short of murder. Goat owners have a grave responsibility to see that all possible have the opportunity to know what goat milk will do. It is a life-saving, life-giving force as great as that of any organization in the country. A full realization of this would do as much for those suffering

from tuberculosis as would the much-publicized and efficient sale of Christmas seals; it would be a health-promoting act of a scope comparable to the Red Cross in our country.

Challenged by this tremendous task, can the goat industry do otherwise than to add momentum to this prime task of telling the public what goat milk has done for others?

The scientific data needed in this publicity is more defensive than offensive. More and more the public is interested in the "why" of a thing as well as the actual results. The people have been defrauded so repeatedly that it often takes more than a bald statement of results to make them believe it is anything but a faith cure (and what is bad about a faith cure, if it really cures?).

The fact that goat milk forms a soft, flocculent curd appeals to the logic of the average man that it will more easily digest than a tough, rubbery curd. If he first knows that goat milk has in many cases helped the sick, he will thus have one explanation of why it helped. It clinches the argument of results obtained.

There is today enough scientific data to be of great interest to the public, but more must be obtained. The real facts of goat milk and the why of its value are but scratched by laboratories and experiments. This field of endeavor must be cultivated to keep pace with the stories of results obtained, else goat milk will border on the shady edge of the useless nos-

Happy New Year!

THE SANDS OF 1951 have run out. Old Father Time has turned the glass. A bright New Year is ours in which to plan, and hope, and build.

May it be for all of us another year of pleasant associations in our private and our business lives.

May we be fortunate enough to know and serve, the New Year through, more friendly folks like you who have helped to make our past years such pleasant memories.

May we move down the years together, those of us who work for the expansion of the industry in which we have such faith and confidence, again and again greeting each other with the age-old but ever new wish for

A Happy, Prosperous - and Peaceful - New Year

trums so widely advertised.

A third issue is that of the economy of the goat. This has been over-emphasized in relation to the first two and more important points, but even this has not been told sufficiently. After the public has been sold on the health-giving properties of goat milk, many people will want to own their own goats rather than to buy milk from a dairy. Goat owners know that goats are more economically fed than cows. They know that a quart of goat milk can be produced more economically than a quart of cow's milk. The education of prospective goat owners should include facts and stories of the economy of goat owning.

The family that buys two quarts of cow's milk a day at a cost of 40c or more will certainly rejoice to know that for not much more than half that cost a day they can keep two or more goats and have an abundant supply of milk the year around while the increase in stock will add to their capital at an amazing rate. What a story of help and hope this offers to thousands of American families, both from the standpoint of health and the ever-present financial standpoint.

But even the family buying goats for its own use is not interested in the goat as a goat. The interest is in the milk the goat will produce. Breeding means little; quality and quantity of milk mean more, but even these mean

little unless that milk will be a boon to the family health and purse.

From this group who buy goats for family use will evolve a few who will become breeders and dairymen. As time goes on they will become interested in the improvement of their small herds. Pedigrees showing milk production will interest them, and they will have no troubles here. This information is the easiest of all for them to secure. Each individual breeder will see to it that his herd is properly exploited, even to the point of complete bewilderment to the beginner, unless substantiated by official records.

It is true that a few will go into commercial goat breeding and dairying as a source of revenue only, but this number will be comparatively small. It is notorious that few of these remain long in the goat business. The real breeders, the real dairymen, the real boosters, are the ones who have been sold on goat milk and what it will do for mankind. They are the kind who stick, who are the backbone of the goat business.

Goats must be subordinated to their product. An automobile is of no value in itself, but only for the miles it will travel. Goat milk, even, is of no value in itself, but only for what it can and will do as a food. Goat owners must tell this story to the public. No one else will do it.

How to Make Your Goats Profitable

FREQUENTLY overlooked is the very fundamental of starting a herd—seek the best in stock for breeding or milking. Then the beginner wonders why his young stock is not on a par with that of his neighbor's herd. Of course, in time one can build a better herd by selective breeding, but this takes time and money and usually is more expensive than starting with the best stock available.

At the same time, if one is an absolute amateur the cheaper quality stock may provide experience, and if half the herd is killed through improper feeding, housing and care, it will not have cost so much for experience. But wouldn't it be quicker and more sensible to invest in good quality stock that will produce a large percentage of fine offspring, and learn the techniques of management through the excellent writings on the subject?

Every successful business has some

system of management, and no goat owner can expect to be successful without study and a plan for management. Those who do not keep records will sooner or later find themselves in difficulty. Records of expense, of production, of income, of breeding, of methods and results will all prove invaluable. Black ink is the only kind the breeder wants to use in his records; when the red ink shows up it is half past time to rectify management procedures.

Keep a complete pedigree on each goat—purebred or grade. Learn to interpret it to use as a tool in breeding. Tattoo the ear for quick identification and reference. It is well to make duplicate copies of all such records, and when you sell an animal give one copy to the purchaser; one copy you can keep as an aid in your own work.

The one who makes the most money is the one who advertises.

Even a small classified ad, run continuously, will prove resultful for the smaller owner. It is keeping constantly before the public that pays the best. Even if you advertised last month, there are scores of new buyers this month who probably never heard of you before, or who were not ready to purchase when your ad last appeared.

Select an attractive name for your herd, one that is not too long, and one that will be easily remembered. Your own name may be used if you wish. But whatever name you select should be well advertised.

When advertising, do not be amazed if your ads do not bring the same results each month in the same publication. There are reasons, which no one can quite explain, why an ad will produce a flood of inquiries one month, while another month it will have little response. But the law of averages will make your advertising, intelligently and energetically pursued, pay out for you. Keep plugging away at advertising, and eventually success will be yours.

DON'T POUR MONEY DOWN THE THROATS OF YOUR KIDS

EVERY TIME you feed a pan of milk to a kid, it's just giving the kid money to drink. With excellent kid rations on the market bigger and better kids can often be raised than when fed on milk. Kids so fed are healthier, less likely to scour, and prove to be better eaters when grown.

Such milk replacements are easy to feed. Follow the manufacturer's instructions until you see how the individual kid responds to a given amount of feed, then adapt the feed to the particular kid's need.

Kids fed this way can sometimes be grown to breeding age for less than a third of the cost of kids fed milk.

WATER IS IMPORTANT DAIRY GOAT FEED

WATER, which composes nearly 80% of the animal body and 87% of milk, is the most important food for dairy goats. It usually is one of the cheapest feeds, yet is often a limiting factor to high production. In addition, water will help to carry food materials into the body and to dispose of waste materials.

Clean, fresh water is necessary. It should be cool, not cold, in summer and warmed in winter.



Part of a group of 10 Saanen does given by Mrs. Constance Deer, Keshena, Wis., to the Helfers Project Committee for shipment to the United Andean Indian Mission of Ecuador. The shipment was made by air.

"No Answer to My Inquiry!"

"WHAT? No answer to my inquiry about stock?" Most of us have felt that way at some time when we have written a breeder about the purchase of some stock. It's an irritating feeling that builds no good will for the breeder.

Then how should inquiries be handled?

Some breeders automatically reject the inquiries that come on postcards. Breeders may feel that such an inquirer is not really interested in buying stock, but just "thinks" he wants a new buck or doe, and sends out a handful of postcards. After he receives his letters from the breeders who have written him he decides he cannot spare the money, and into the wastebasket go the replies. He is out a few cents for cards; the breeder, however, is out a 3c stamp, plus expensive stationery, literature and time . . . and if you don't think this is expensive, keep track of the worthless inquiries you receive in six months!

But that still doesn't mean that all postcard inquiries are worthless. One breeder who kept a record for a time found that more than 50% of his sales were made to people whose original inquiries had come on postcards!

Some breeders state they will not answer any postcard inquiry. They believe that if a buyer is interested he cannot possibly get on a postcard all the information as to what he wishes to buy. For instance, he should give the color and markings

desired, the age, the production of the animal or its ancestors, if interested in purebred or grade, for strictly utility use or for breeding or for show—a multitude of little things about what he wishes to purchase to guide the seller in supplying his needs. . . . There is nothing quite as likely to go unanswered as a communication that says only, "Please send me prices and descriptions of your goats."

If you had a few dozen animals for sale, would you sit down and write a book of descriptions to this person describing every goat? One way to cure this situation is to send the prospect a postcard asking him to tell you exactly the kind of stock in which he is interested. If you get a reply then you are reasonably sure that the prospect is a good one.

Sometimes the failure of the prospect to get a reply is due to poor methods by the breeder. Perhaps the breeders gets a letter, and he is sold out. So the inquiry is dropped into the wastebasket. No prospect who is interested enough to write deserves such treatment; oftentimes the breeder will need the good will and patronage of these inquirers when he does have a surplus on hand.

Then there are occasions when plain error creeps in. An inquiry gets lost—and sometimes breeders go to great lengths to try to trace such lost inquiries. Rarely even the post office loses letters or misdirects them. Sometimes the inquirer unintentionally fails to give adequate address or

even to sign the letter. Hence, the inquirer who does not get a reply should be willing to follow up within a few days with a second note.

Some breeders insert in their ads a request for stamp for reply—that the inquirer may show his good faith by this small investment in his inquiry. Yet even though this request may appear in an ad, many inquirers do not enclose the stamp. Some breeders are ironclad in their refusal to answer such letters; others answer every letter regardless of whether it contains a stamp or not, because the inquirer may have simply forgotten to put it in.

An intelligent inquiry is most likely to be the one that gets an intelligent and useful reply. When you inquire about stock, give your inquiry some thought and consideration. It will help you get a better deal, it will smooth the path for all involved in the transaction.

CLIPPING HELPS PRODUCE HIGHER QUALITY MILK

CLEAN ANIMALS mean healthy animals—and clean milk. Dirt accumulation on the body of the animals is a chief source of sediment in milk. Dirt gathers both on the surface and down under the hair and unless it is removed it is a threat to milk quality. The original quality of milk cannot be restored once dirt gets into it; every effort should be made to keep sediment out of milk. The first step is, always, to clip the long hair off the animals.

Clipping is not difficult. Anyone can do it if equipped with a good clipper—preferably an electric one. Remember, the clipper is a cutting machine and works easiest if the does are clipped before they get dirty—the blades stay sharp longer.

Clipped animals are more comfortable and quiet and, therefore, make more efficient use of their feed. Besides this, clipping saves time and work at milking time, lowers bacteria count, keeps sediment out of milk, and controls lice when the whole body is clipped.

TESTIFIES TO GOAT MILK FOR DUODENAL ULCERS

"MAY I testify concerning the good of goat milk," says Rev. H. H. Kniper, Randolph, Wis. "I used to have duodenal ulcer and at that time lived exclusively on goat milk. Wonderful!"

HOW MUCH MILK DID THE FOUR DOES PRODUCE?

WHAT was your estimate of the amount of milk produced in May by the four Saanen does pictured on the cover of the December issue of Dairy Goat Journal? The one who came nearest to the actual amount, as announced on page 5 last month, is to receive a copy of Dairy Goat Husbandry and Disease Control. And that winner is the Rev. M. W. Beadle, Lena, Miss., who figured the four does would produce 1364 lbs. milk in that month.

Here are the actual production figures:

Ima's Veta	329.5 lbs.
Greenleaf Sue	452.4
Greenleaf Cindy ...	324.8
Greenleaf Lilli	237
Total	1343.7 lbs.

Mr. and Mrs. H. A. Foote, owners of the does, state that goat milk is retailing in the Los Angeles area for 40c a quart, and on this basis the retail value of the milk for these does in the month of May was approximately \$246.48.

Second place in this guessing contest was a tie between the veteran goat breeder, Dr. C. Rager, San Antonio, Tex., and Edwin E. Pope, Pueblo, Colo., who both gave 1320 lbs. as their estimate. Guesses ran from the extremes of 2400 lbs. to as low as 126 lbs.—we wonder if this latter contestant just failed to add a final cipher to his figure. The average of all figures submitted was 1539.41 lbs.

Due to inexplicable circumstances it was stated last month that these does were owned by Mr. and Mrs. Maxwell and held by Mr. Foote and his daughter—whereas Mr. and Mrs. H. A. Foote of the Greenleaf Herd, Tarzana, Calif., are owners and exhibitors.

GOAT MILK DOES BETTER JOB THAN DOES MEDICINE

"MY COUSIN, whose baby was put on goat milk when a few weeks old, thought the baby would simply have to outgrow his digestive troubles—she thought goat milk no better than any other food," says Paul F. Thompson, Modesto, Calif. "But after a week on goat milk the baby gained twice as much as during his first five weeks, and was already looking plump and healthy."



The easy way to raise calves is demonstrated by does and calves at the farm of George Walsh, Waterbury, Nebr.

CALF RAISING MADE EASY BY DAIRY GOATS

By George Walsh,
Waterbury, Nebr.

THE EASY way to raise calves is the method we use—not the one described recently in Dairy Goat Journal. We have 50 goats, and have 43 of them raising 40 calves for us.

Each goat has a collar, which we fasten to a harness ring on a board fence, and let the calves do the work themselves. Each goat soon gets used to her own calf, and the calf gets to know its own foster mother. About a third of the does will completely adopt the calves and feed them any time of the day; this is especially true with does that have never raised their own kids.

We buy the calves at sales from two weeks old and up. They stay with their foster mother until about three months of age, then she gets a new calf. One doe is now raising her third calf in eight months.

We pay around \$70 per calf, and use them for feeders. These are just the run of calves, not purebreds.

We lost one calf, but it was only a few days old.

We find the project amusing and very profitable. It has brought us considerable publicity in Omaha and Sioux City papers, also.

A GOAT MILK BABY GROWS UP TO HEALTH

HOW DOES a goat milk baby look when she is in Junior High School? Lössie Bailey, daughter of Mr. and Mrs. Vern Bailey, Arlington, Ind., gives the answer. Lössie took ill when she was two years old, and all that physicians could do proved of no help. Months in the hospital brought no improvement.

The Baileys finally heard of goat milk, and secured a "scrub" goat giving about a quart of milk at a

milking. Five times daily Lössie was given goat milk—nothing else. The only other treatment was her daily outing in the fresh air; in summer she was put in shorts and kept in the sun all day long.

After a year of this treatment she was taking solid foods plus more than two quarts of goat milk daily. She went back to the hospital then for a check-up, and a 90% improvement was reported. The Baileys' family doctor smiled and said, "That old goat did a pretty good job of it."

The Baileys' enthusiasm for goat milk is understandable—and this developed into their present Shirloss Herd, of which Lössie is part owner. She is now 13 years old, in the eighth grade, and active in 4-H work in both poultry and rabbits. She makes out the pedigrees and the registry applications and helps in the daily chores.

In later years when check-ups and X-rays were needed the goats furnished the money for this, too!



Lössie Bailey—a goat milk baby grown up!

Films Brighten Meeting Programs

GOOD PROGRAMS at meetings mean good organizations of goat owners. Top flight speakers are not always available, but fine educational films always brighten up a meeting and make the members depart with the feeling that their time has been well spent. Such films do not necessarily have to apply directly to dairy goats—if the viewers are sufficiently alert to adapt ideas to goatkeeping. A discussion period after the showing is often invaluable in bringing the salient points to a focus.

Here are a few suggested films:

Allia-Chalmers Mfg. Co., Advertising Dept., Tractor Div., Milwaukee 4, Wis. "Save Grain with Better Hay." User pays only the return postage.

American Dairy Assn., 20 N. Wacker Drive, Chicago 2, Ill. "Miracle in Milk" and "Power of Pennies."

American Dry Milk Institute, 221 N. LaSalle, Chicago 1, Ill. "The Story of Nonfat Dry Milk Solids."

Armour & Co., Merchandising Dept., Stock Yards, Chicago 9, Ill. "Festival of Cheese Recipes." Free except transportation charges both ways.

Deere & Co., Moline, Ill. "Greener Pastures" and "Keep Your Eye on the Soil."

General Foods, Dept. of Public Relations, 250 Park Ave., New York 17. "New Foods Make News."

General Mills, Inc., 400 2d Ave. S., Minneapolis 1, Minn. "Farming for Facts" and "Smart Dairying."

International Harvester Co., 180 N. Michigan Ave., Chicago 1, "It's More Than Hay," "County Fair," "My Model Farm," "Farm Inconveniences," "For Land's Sake."

International Salt Co., Scranton, Pa. "Broken Fences."

Kellogg Co., Fur Feed Division, Battle Creek Mich. "Sperm Check."

Lederle Laboratories, 30 Rockefeller Plaza, New York 20. "Sulmet Sulfamethazine in the Treatment of Live-

stock Diseases," and a film strip, "Control of Mastitis."

Sunbeam Corp., 5600 Roosevelt Rd., Chicago 50. "More and More Farmers are Clipping Their Dairy Cattle."

A catalog of 134 films can be secured on request to U. S. Dept. of Agri., Motion Picture Service, Office of Information, Washington 25, D. C.

These are but a few of scores and even hundreds of useful films available for nominal rental and which will enliven and illuminate any meeting of goat owners. Most County Agricultural Agents maintain comprehensive lists of available films from commercial, educational and governmental sources, also.

RUBBER NIPPLE CAN BE USED TO LEARN MILKING

THE NOVICE who fears the task he will later find simple—that of milking—may find an artificial aid for his beginning lessons. A large size rubber nipple, such as used for feeding kids and lambs, is the basic requirement. Fasten it on a water tap, and turn the faucet just a wee bit, enough to keep the nipple full. Then start in and practice the motions of milking.

Grasp the nipple with the right hand in the crotch between the thumb and forefinger. This holds the milk from going upwards. Then, with reasonable pressure, squeeze evenly and gently in the second finger, then the third, and then the little finger. Relax the nipple and start again.

The same operation is performed on the other teat with the left hand, alternately with the right.

TURKEY FEEDER MAKES GOAT GRAIN HOPPER

A SELF-FEEDER as used for turkeys, comprised of a tinne or galvanized feed reservoir and a feed pan at the bottom into which the feed can trickle as eaten, can be suspended in the kid pen and provides an excellent means of keeping grains before the kids for ready access at any time. The feeder should be hung at a convenient height for the kids to eat, and raised as they grow.

The feeder, swinging from the ceiling, keeps the feed clean. The fact that it swings keeps the kids from climbing into it with their feet and thus effects savings in feed as well as



Sablemoor Allah Kara, 2-month-old Nubian doe bred and owned by Mrs. A. Watson, Putney, Vt.

assures maximum consumption by the kids.

These feeders can be secured in almost any feed store or poultry supply store at relatively small cost.

DIARRHEA REMEDY COMES FROM THE KITCHEN SHELF

"VARIOUS remedies for diarrhea in kids and goats have been reported," writes Mrs. Lawrence Clark, Kootenai, Ida., "but the simplest and most effective we have found comes from the kitchen shelf. It consists of just one teaspoonful of common cocoa placed dry on the back of the tongue so the animal won't spit it out and must swallow it. One treatment always does the job, we have found."

WASTE MAKES APPRECIATED WINTER FEED FOR GOATS

WATCH your goats when they are turned loose. You will see how their first choice of green feed is always leaves and twigs. So take a lesson from the goats and during the fall and winter months salvage the leaves and twigs you can get and feed them to the goats—the goats relish them, and they seem to act as a salad and a tonic for them.

A few leaves each day will go a long way in keeping your goats in top condition during the winter, even though feed experts say the actual feed value of them is not sufficient to permit their replacing hay or other forage entirely.—E. Gililand, Hutchinson, Kans.

A pound of butter requires fat from 9.77 quarts of milk.

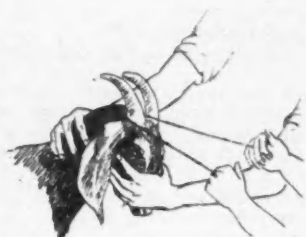
Good reference books make goat-keeping easier and more profitable.



Illini Victor Lad II, senior French Alpine herd sire owned by C. Caswell, 13 Acre Herd, Springfield, Ill.

Step-by-Step Dehorning Instructions

• By MRS. WALTON HAYSE, Irvington, Ill.



How to use the wire saw to remove horns from a mature goat.

DEHORNING even mature goats is a simplified operation with the use of braided obstetrical wire. Since the publication of this method about a year ago many have written enthusiastically about the results obtained, and how comparatively easy this operation is on the goat. Of course, taking off a large horn can't be described as an easy task, or easy on the goat—but the wire saw does simplify the task.

Since I first wrote on this subject several have asked for more detailed instructions, so here is a step-by-step description of the operation.

Equipment needed: Wire saw with handles, clean bandage, cotton, tincture of iodine, warm water and soap, sharp scissors, sulfareka powder, pine tar. Electric clippers are useful, also.

1. Tie the goat securely to restrain movement as far as possible. Have assistant hold head at correct angle as shown in accompanying illustration.

2. Clip hair from around base of horns so skin line can be plainly seen. As skin at base of horn contains the horn-growing tissue about 1/2 in. of skin should be removed with horn.

3. Wash horn area thoroughly with soap and warm water.

4. Paint base of horns with iodine and dip wire in alcohol or boiling water, or wipe with iodine to disinfect it thoroughly.

5. Stand facing goat, with attendant holding goat's head. Pass wire saw behind one horn, drawing the wire snug as close as possible to the skull. Make sure there are no kinks in the wire, as this would cause the wire to break. With even tension pull on alternate handles, sawing back and forth. Watch angle you are cut-

ting as wire cuts fast. Repeat for other horn.

6. Excessive bleeding is unusual with the wire saw, but in case it occurs, with a fine stream of blood shooting upward, the thumbs should be firmly pressed into the hollow behind and above the eye of the goat on the same side bleeding occurs. This is the pressure point for the horn artery. Pressure should be maintained until bleeding stops and blood clots.

7. Sprinkle sulfareka powder in hollows left by removing horns. These hollows are the sinuses of the goat's head, and should be protected accordingly. Flies, dirt, hay, and so on, should be kept out and the goat must be protected from rain and weather until the head is healed.

8. After sprinkling in sulfareka powder place pad of sterile absorbent cotton on the head and bandage it, being careful that the bandage does not choke the goat. In case of bleeding fresh dressings may have to be applied. After blood clots to cotton forming firm scab the bandage may be removed, leaving the cotton until scab and cotton drop off as healing progresses. Then sulfareka powder should be sprinkled on daily until healing is complete. If flies are present, pine tar painted on cotton will repel them.

9. Sulfareka powder (sulfathiazole, sulfanilamide and urea) may be purchased from your veterinarian or store specializing in veterinary supplies. Or any good healing powder containing sulfa drugs may be used.

10. In dehorning a kid under one year it may be necessary to cauterize with a hot iron to completely kill horn growth. The wire saw method is in-



Little Girl, a grade French Alpine milker in the herd of Gibson's Goat Dairy, Grants Pass, Ore.

PET TATTOO OUTFIT

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Here's the right outfit for Tattooing GOATS

Includes new improved sure-grip tongs. Interchangeable dies (1/2" or 3/4") and special ink... \$4.99 and up according to number of letters or figures wanted... Special dies made to order.

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Horns Can't Grow

after using TOMELLEMAN PASTE on KIDS

OR RAMS as soon as the horn button can be felt; on CALVES up to 2 months old. Easy and safe treatment. One application enough. No bleeding or scars. Keeps indefinitely. Bottle sufficient for 50 head. \$1.50 prepaid. Guaranteed. At dealers, or direct from TOMELLEMAN CO., Dept. D, Calico Rock, Ark.

EQUIPMENT ESPECIALLY FOR YOUR GOATS
By Hoegger

Stalls, stanchions, bottle caps, disabbing irons, nipples, 4 qt. milk strainers, etc. Send 20c for catalog, refunded with first order.

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Department 12 South Whitley, Ind.

Food for Thought ... and for Baby

By E. P. HUMMEL, M. D.

DOCTOR HUMMEL makes a splendid presentation of the advantages of goat milk that will appeal to parents as well as to the medical profession. This 6-page folder, which nicely fits a standard 6 1/2" size envelope, tells an impressive and convincing story.

The price is low enough to permit widespread distribution that should stimulate the milk sales of any goat dairyman, and the sales of stock for the breeder. Half of the last page is left blank for your own advertising—you can have your own ad printed there if you wish (they are sent you flat for your own convenience) or we can print your advertisement and fold them at the price schedule below.

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250	6.00	4.50
100	4.00	4.00
25	1.50	3.50

Single copies 10c each. Postage paid.

DAIRY GOAT JOURNAL
Columbia, Missouri

tended for use on mature horns; kids that are horned are best disbudded by hot iron cautery before horns develop.

You will also need clippers or scissors, tincture of iodine, and a good sulfa ointment to apply to the burn.

1. An assistant should be seated, holding the kid firmly between knees and hands. Clip off all hair and check to see if the kid is really horned—do not make the mistake of dehorning a naturally hornless kid!

2. Paint head with iodine—the heat of the iron will not kill tetanus germs if any should be present, but iodine will.

3. Have iron heated a glowing cherry red. This is absolutely necessary. If you have only one iron you may need to reheat it for the second horn bud. Heat iron in a coal fire, or with a blowtorch, or by electricity, according to the kind of equipment you have.

4. With kid held absolutely still, apply hot iron to each horn bud in

DEHORNING SUPPLIES

WIRE DEHORNING SAW

For dehorning mature goats. Braided surgical wire, 3 ft. long, with brass handles. \$2.50 postpaid, \$3 with extra wire.



ELECTRIC DEHORNER

Stops Growth in 15 Seconds—No Bleeding—Less Danger of Infection
Here is the latest development in the modern method of removing unwanted horn buttons from kids and calves. Electric dehorning is now used on most stock farms, and is approved by leading authorities. Guaranteed for one year, complete with extra tip to convert dehorner into an efficient all-purpose soldering iron. \$10.00 complete; add for 4 lbs. postage.

HOT IRON CAUTERIZER

Quick, simple, painless. The hot iron is pressed over the horn bud, the seared area immediately covered with grease—and the operation is over with a perfect job of disbudding. No operating cost, nothing to go wrong. Furnished with complete instructions. With copper head \$2.00; steel head \$1.50 each postpaid.

BLOOD STOPPER

For applying after dehorning and on shear cuts, wire cuts, brush snags, horn gouges, and similar wounds of livestock.



Franklin Blood Stopper is a combination of chemicals in powder form that produces a rapid shrinking of the blood vessels and tissues. The effect is to dry up and stop the blood flow. This also hastens healing.

As applied by most operators for dehorning use, 4 ounces are sufficient to treat 40 to 50 head. In shaker top cans: 4 ounces 75¢; 8 ounces, \$1.25; 16 ounces, \$2.00. Postpaid.

SULFO-UREA-CRESOLIS POWDER

An active powder for dry dressing of minor wounds on domestic animals.

Contains: Sulfathiazole, 25%; Sulfanilamide, 15%; Ceresilin, 25%; Urea, 35%. May be used as a dusting powder or dry dressing for minor external cuts or wounds on animals. Also, may be used beneficially as packing in common Foot Rot.

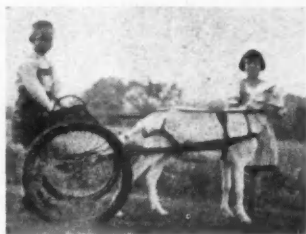
Should not be applied to deep wounds or body cavities. Price: 8-oz. jar, \$1.30; 1-lb. jar \$1.90 postpaid.

For other supplies send for free catalog

AMERICAN SUPPLY HOUSE

311 Benton St.

Columbia, Mo.



Children of Mr. and Mrs. G. Ernest Boehme, Cropseyville, N. Y., an authentic Bavarian costume, with a purebred Saanen driving wether and cart. Mrs. Boehme comments, "You can well imagine the pleasure our family and friends have had with this cart."

turn, holding firmly and rotating slightly. You may have to raise iron briefly to let steam escape. But be sure to burn until there is a dry, bare disc and not just a blister. This takes a very short time for each spot—only 5 or 6 seconds.

5. Apply ointment to each burn and put kid in a quiet place. Do not feed milk for at least an hour before and after disbudding.

6. About three weeks later, if the scabs are loose and hanging, pull them off and dust in a good sulfa healing powder. Skin will pull over the scars and there is rarely a scar showing on a mature animal properly disbudded as a kid.

Practice makes perfect. Let an experienced goatkeeper show you how to do this job if possible. There is rarely any shock to the young kid, and it is usually harder on you than on the kid. A young kid quickly forgets the brief pain experienced, and you are saving much more severe pain and danger in dehorning later.

Horns are ugly, dangerous to other goats and to human beings—do not let them grow!

Hot Iron Cautery Disbudding

Kids should be disbudded at three to seven days of age for best results. If horn buttons are more than 1/4 in. high they should be sliced off even with the skull with a sharp knife before using the cautery; horns up to 1 in. long may be so treated, but the operation is more severe.

Equipment needed: Round iron about 1 in. diameter, solid and with flat surface. A short piece of iron can be used, to be held with pliers when heated. However, excellent irons may be purchased from supply houses, with long handles al-

ready attached, or soldering irons can be sawed off by your blacksmith. Electrically heated disbudding irons, available from supply houses, are excellent.

DRY HANDS DO NOT CLEAN UDDER SATISFACTORILY

It HAS been a common practice among many milkers merely to wipe the udder of the goat with the dry hands to remove hair and dirt before milking. Tests at the Kansas experiment station show this is not very effective, and leaves twice as much sediment falling in the milk as does the use of towels.

The tests showed there is little choice between paper and cloth towels for doing this job when they are used correctly. Cost and convenience will probably be the determining factor between the two types.

LOOK of the month

FRED B. KNOOP



A hand all swollen with poison ivy might well embellish the letterhead of Fred Knoop's Nubian herd, for 'twas such a hand in 1935 that caused a neighbor to suggest to him that he buy some goats to clean up the poison ivy. . . . And Fred's hand has been in plenty of activities both before and since this introduction to the manifold virtues of goats.

Since he was 10 years old his hobby has been photography, and from that into the editorship of two national photographic magazines, Modern Photography and Minicam. . . . He liked agriculture, and today is executive editor of Farm Quarterly. . . . Farming appealed to him, so

now he is rejuvenating a 280-acre farm, gradually putting it into grass and legumes to provide feed for his Fensterol Nubian herd. . . . Flying entranced him, and he became a licensed pilot in 1939, and uses a plane regularly in his work, often flying to a farm several hundred miles away and returning home in time for supper.

The whole Knoop family enters into the goatkeeping with enthusiasm, Mr. and Mrs. Knoop being ably assisted by Janet, John, Kit, Ricky and Roddy. All have their farm chores, and the three older children are excellent milkers.

Their herd was dispersed after Fred went into the Navy, but the children received their goat milk regularly while they were stationed in California. The milk came from the Nubian herd of Walt Disney director, Tee Hee. And at the first possible moment after the end of the war the Knoops returned home and started to rebuild their herd—including their newly imported herd sire, Berkham Evans.

A model goat dairy is currently a favorite conversational subject—model from the standpoint of being an operation that can be duplicated by any dairy farmer.

Fred Knoop is currently a director of the Ohio Milk Goat Assn., and vice-president of the American Milk Goat Record Assn.

Strippings

• Edwin P. Brown, for 14 years secretary-treasurer of the Certified Milk Producers Assn., and a great friend to all goat dairymen, died recently after an illness of several months.



Mostyn Morn, Saanen yearling doe, winner of seven first prizes including the London Dairy Show. Bred and owned by Miss Mostyn Owen, Boroughbridge, Yorks., England. Morn is a daughter of Mostyn Messenger, herd sire recently imported by Pinckney Farm, Carmel, N. Y.

• Frank W. Harding, one of America's best known stockmen, and its topmost importer, died Oct. 20. Mr. Harding brought many of America's best goats to this country from England, especially animals of the Nubian breed.

• Timberwolves are included in the hazards of goatkeeping by A. B. McReynolds, Kiamichi Mts. Mission, Tahihina, Okla., and as a result his Saanens have had to be taken off pasture and kept in confinement.

• Mr. and Mrs. Ed Crumb, Forks, Wash., have purchased AlRakim Apollo Pan, a Nubian buck, from Mrs. Alice Tracy, LaHabra, Calif., to head their grade herd.

• Julene of Silver Spring, a yearling French Alpine doe, has gone to make her home with Mr. and Mrs. C. W. Leek, Decatur, Ill., from the herd of Mrs. John Q. Batchelder, Haverhill, Mass.

• Mrs. Lawrence Clark, Kootenai, Ida., reports the following Toggenburg sales: Park-Land Priscilla, Juniete Prudence and Juniete Blue Valley to Charles J. Miesmer, Dodson, Mont.; Park-Land Don to Cecil Jones, Cornelius, Oreg.; Park-Land Evangeline and Park-Land Princess to Mr. and Mrs. Ralph Snyder, Butte, Mont.

• Mrs. Grover Dalton, Heart O' Texas Goat Farm, Mullin, Tex., has secured Valley Park Hills Brutus Chivo, a buck that has been the herd sire for Mrs. Robert Burnham, Georgetown, Tex.

• Breeders Supply Co., Council Bluffs, Ia., have a new catalog of livestock supplies that is a useful reference as well as source of supplies and equipment for goat owners and stockmen.

WHY? the name

WIROMA

"Noticing 'how names are born' in Dairy Goat Journal, here was our method," writes W. D. Hymes, Massillon, O. "We wanted a short name, and one not too hard for people to remember—and almost everyone asks the origin of *Wiroma*."

"Wilber, my first name, supplied the WI; Rose, my wife's first name, supplied the RO; Margaret, our daughter's first name, supplied the MA to make the WIROMA."

You can make GENUINE BULGARIAN YOGURT

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International Yogurt Culture

Genuine Yogurt is the cultured milk-food all America is talking about. It is a delicious and healthful milk-food your whole family will enjoy. Very economical, too! All you do is add International Yogurt Culture to milk from your goat. Send \$1.80 (plus 20c for air mail) and we will send postpaid enough Culture to make a month's supply of Genuine Yogurt for the entire family.

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Rigid bearing both sides.
Quick change release
for turning
heads.

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The World's Best
Holds 5 letters or figures. Tool
proof, cannot get character of a
single dot. Well constructed of
good materials and fully guaranteed.

**The Standard
Tattoo**
Here is the old standard gun.
Plentiful of stockmen. Holds 5
figures or letters and gives a
double one at a time. Includes
including 6 bottles of ink and
instructions.

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ORDER TODAY! Write for free catalog
of stockmen's supplies: Tack, chains, keys,
weights, ear tags, cattle stamps, veterinary
instruments, remedies and chemicals,
and more.

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TEATS

A wet use Lacto in milk, soothing, softening
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CRACKED TEATS CHAPPING
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Selected 1951 Bucks For Sale

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The Mille Fleur Herd

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4. Annual Kid Crop.

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WILTON FRENCH ALPINES

"Where Production is Paramount"
A cou blanc son of 8-qt. 3-year-old, born June 1950, only \$100. • A cou blanc son of her full sister, 8 qts. this year, born June 1951, \$50. • Grandmother of these bucks, my old 7-qt. foundation doe that tests 7% when fresh and now at over 13 years doing almost as good as ever.
DR. CHARLES HOEFLE, Wilton, Conn.

Sans Souci French Alpines

Get your herd sire from this great family! AR records up to 3878 lbs. milk in 103 days. Kids very reasonable if taken at one week old. Free mating list.

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ANIMAL NUTRITION

By **Leonard A. Maynard**
Director, School of Nutrition, Cornell University
494 pages, 6x9, 44 figures, 34 tables.
Second Edition, \$5.00

Provides a thorough understanding of the different nutrients required by the animal body, and analyzes the values of various feeds. Covers every aspect of animal nutrition, from a discussion of the chemical composition of the animal body and plants which supply its food, to a study of how each nutritive element affects the growth, reproduction, and lactation processes.

DAIRY GOAT JOURNAL
Columbia, Missouri



WORRY CORNER

YOU ARE invited to write Dairy Goat Journal about any problems (if your problem is veterinary, please refer to this special department in Dairy Goat Journal before writing). They will be answered free of charge, or you will be referred to sources of information. **BE SURE AND ENCLOSE STAMPED ENVELOPE FOR REPLY.** Each month a few problems of general interest will be published in this department.

Number of Goats

Q: How many goats should I have to start a commercial dairy?

A: This is contingent upon so many qualifications that it is almost impossible to answer. You can figure that about six goats will give you the equivalent of one cow—in milk, feed cost and labor. How many cattle would make a minimum for a profitable dairy in your community?

malformed udders will appear. But for milking purposes these animals may be made quite satisfactory by the removal of the extra teats.

Small, separated supernumerary teats may be removed surgically, or by "tying off" with silk thread; larger ones, with functional mammary glands accompanying them, require a veterinarian's assistance for removal.

Deformed Hoof

Q: I have a doe with a deformed front hoof. The outside toe turns way under so that she walks on it. Is there anything to do?

A: If the hoof has been allowed to grow and is badly out of shape, it will be necessary to restore it to normal shape by gradually drawing it to shape a bit more with each trimming.

The horny edge of the hoof must be trimmed level with the soft frog in the center. If the frog seems overgrown and unbalanced it may require some trimming with a sharp knife. Since this is the sensitive part of the hoof it must be done with care—there will be no pain to the animal, however, unless the paring is done too deeply. Trim a thin slice at a time, and at the first tinge of pinkness underneath the surface of the frog, the operation should cease.

Horns on kids

Q: How can I tell if young kids will develop horns or not?

A: Quoting Aids to Goatkeeping: The wet hair at birth, on a naturally hornless kid, lies perfectly smooth. If there is a twisted tuft of hair on either side where the horn will grow, the chances are the kid will have horns. This is not absolutely infallible, as sometimes the irregular tuft of hair does not indicate horns.

The suspected head may be left for three days. Then take a pair of curved, blunt scissors and clip off the twisted hair on one side—removing a patch about the size of half a dollar, and clipping close. If no horn will develop the hair will appear even over the clipped surface. If horned, a bare spot a fourth of an inch in diameter will appear over the horn bud. But check again—move the skin of this bare spot with the finger. If it moves freely the kid will be hornless; if immovable, horns will develop.

Naturally hornless mature animals show two bumps or knobs on the head. These bumps sometimes appear even in a newborn kid, and may be mistaken for horns. This makes more accurate examination of suspected kids, as described above, essential.

Self-suckers

Q: I have a doe just fresh that has started to nurse herself. What can be done?

A: Self-sucking is merely a bad habit, and prevention is usually the best "cure." It is usually caused by

Supernumerary Teats

Q: I have a young doe that has a divided teat; that is, one extra teat on one side. Will she outgrow it?

A: These supernumerary teats sometimes appear along with the regular teats. Doe kids should be carefully examined for this fault at birth. These supernumeraries may vary from tiny non-functional appendages to completely functional extra teats; they may be entirely separate from the normal pair, or grow with them as "double teats."

Since this defect is definitely hereditary, stock showing this character should be shunned for breeding purposes, for sooner or later real

permitting the udder to become too tight and painful, causing the doe to start to relieve herself.

Sometimes the habit can be broken by applying ill-tasting materials to the teats. Again, a muzzle of some sort can be used. Equally practical is a harness consisting of a surcingle back of the front legs, a halter on the head, and a pole running from the halter to the surcingle, passing between the front legs—this prevents the doe from turning her head and reaching the teats.

Good kid feed

Q: How soon after freshening is the doe's milk good to use? What use can be made of this first milk?

A: For commercial purposes some cities have varying regulation on when milk may be used for market purposes after parturition. However, for a general guide under other conditions a safe guide is that when the milk foams in the pail at milking the milk is normal and good for human consumption.

Of course, there is nothing "bad" about this first milk—colostrum—and in some instances it is recommended for special dietary disturbances; and in Europe some special cheeses are made of it.

It is necessary that this colostrum be given to a newborn kid and for the first day or two of its life. In case there is a superabundance of colostrum it can be frozen and stored indefinitely for kid feeding purposes; or used for poultry or other livestock. It is a nutritious, valuable product and should not be discarded.

More water

Q: My goats do not seem to drink much water, and are not producing as they should. How can I encourage them to drink?

A: Fresh, clean water should be given frequently throughout the day—never less than three times daily, and six or eight times is better. In cool weather the goats will relish the water warmed, even rot. relish the water warmed, even hot. may add greatly to maintenance of production—it must be remembered that milk is more than 85% water, and great quantities of water must be consumed to produce milk.

Sometimes goats that do not drink readily, even with warmed water, will respond if a pinch of salt is added to the water. Others find that adding a little molasses to the water will increase water consumption;

others add a little bran or oatmeal to the water.

Gestation period

Q: What is the gestation period of the doe?

A: Five months—subject to a normal variation of approximately 145 to 155 days.

HELP, PLEASE

Many times readers have better answers than we do. Can you help supply the answers for these folks?

—Are there firms buying goat products wholesale?

—What should be charged for the use of a goat giving 4 qts. a day? Renter feeds them and gives them good care.

—How do you wean kids? A doe has kids nearly full grown that still nurse if they have a chance.

Answers to last month's questions

Can a person make a coat of goatskins without hiring professional assistance?

I write my answer as a practical coatmaker, and have made coats for 40 years. No one can make a coat of goatskin without experience. It is much harder to work with skins of goats than regular cloth fabric, but a coat made of goatskin makes a beautiful garment. I made one for my daughter some time ago. The skins were dyed pink, and made into regular jacket style with black velvet collar and handstitched edges with heavy black buttonhole twist.—Charles P. Malafa, Coshocton, O.

A kid has horns 3-in. long. Would the rubber band method of dehorning work on her, or must I let them grow to maturity?

We have found that rubber band dehorning seriously retards the growth of animals less than a year old, but that yearlings and older animals do not seem to be much affected. We also found that animals which had not attained their full growth continued to grow deformed, stumpy horns, while mature animals appeared to be practically like naturally hornless animals.

The rubber band method can, definitely, be used on a kid with 3 in. horns. Clip the hair close around the horns; place several wraps of adhesive tape around them, close to the skull. Then snap the band—tight—below the tape, next to the head, and repeat with a new rubber band each week (don't bother taking off old band, just renew it and forget about it until next week). In about four weeks you will have a kid with a smooth head. There is no suffering, no blood unless the horns get broken off toward the end of the period. In treating growths that follow imperfect dis-budding it is necessary to file all around the base of the horns so the rubber band fits in tight.—Mrs. I. E. Ettien, Rogers, Ark.

NAJA GOAT FARM

Introducing
IMPORTED

MILKYWHEY GARRY

N102127



SIRE: Malpas Melber N99484, English sire whose progeny were all high producers. His dam, R2 Malpas Melanie Q* AN-3122-BGS, held breed record for several years; was champion in shows.

DAM: Garrochty Garland N99260, over 2000 lbs. 6% milk, first lactation. Won at large shows, Tringe and Oxford. Judge said she was the most beautiful type Nubian she had ever judged. Her sire, Berkham's Luova AN-3421 BGS, sired 6 top ranking does and 3 breed champions. His dam, Q* Berkham's Lulu, milked over 3500 lbs. for 3 lactations, she held world record in 1950, almost 4000 lbs. Garland's dam, Harling's Harnless Q*, gave 3200 lbs. milk, second kidding. Won at Royal Dairy Show, Pomery cup for conformation, Egerton cup for yield. Garland's half-sister won first seven times as a first kiddier.

Write for full information on how you can get his blood for your herd.
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Hurricane Acres Katchina AR, grand champion 1950-51 Los Angeles Co. Fair. ADVANCED REGISTRY BROOD DAMS bred to ADVANCED REGISTRY OR STAR BUCKS for PRODUCTION AND SHOW TYPE RESERVE 1952 KIDS NOW
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DAIRY GOAT JOURNAL
Columbia, Missouri

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Valley Park Hills Brutus Chivo (sire, VPH Brutus Jr.; dam, VPH Brutus Cline AR), and Burnham's Black Basil. Fee \$10.

—FOR SALE—

Five does of Brutus, Loma Alto, Oakwood and Clark bloodlines; also several young grade does. ● Offering 1952 baby does and bucks, including some sired by Imported Malpas Melbex.

MRS. GROVER DALTON, Mullin, Texas

VETERINARY



YOU ARE invited to write about any veterinary problems. Those accompanied by **STAMPED ENVELOPE** will be answered free of charge by Dairy Goat Journal staff members to the best of their ability, or you will be referred to sources of information. Selected questions of general interest will be published in this department. These are answered by DR. W. R. McCUSTION, Box 1731, Ft. Worth 1, Tex., a veterinarian and goat breeder with many years experience in practice with goat diseases. If a personal reply is desired from Dr. McCustion he may be written directly, enclosing \$1 for such reply.

Plant Poisoning

Q: We have lost several nice goats at various times which was diagnosed by a veterinarian as due to eating poisonous plants. The case thought to be due to cane was very fast and the animal practically



Dr. McCustion

dropped dead just after entering a cane patch. Other times the poisoning seemed to work more slowly and the goats died after several hours or days but all of these died in convulsions which were credited to eating foxglove and laurel.

What can you tell us about this trouble so that it can be prevented? We have several pastures and practice pasture rotation to control our internal parasitic problems as was recommended in Dairy Goat Journal some years ago.

Q: Where poisonous plants are known to exist in a pasture in the springtime it is good practice to keep goats penned until a variety of foliage has been developed and then feed them well just before turning them out to pasture during the first week or so. Cane poisoning is nearly always associated with second growth cane and is seen more in the early fall after the cane has been cut and a rain brings out new growth. Such conditions should always be looked upon with suspicion and animals kept away from these places. Fox-

glove flowers out later in the spring after other vegetation is well under way and goats may eat it if the pasture has been browsed too closely. Avoid overgrazed or overbrowsed pastures as these are frequently associated with some kinds of plant poisoning. During a drought is another time when goats may be driven to eat of plants that otherwise they would pass up. Goats with full paunches are more inclined to leave troublesome plants alone. Another point to keep in mind is that many animals considered to have died from plant poisoning by the average layman have really died from some other causes. The writer recalls one herd of goats which died in a cane patch but it was later developed that lightning killed them through the testimony of a passerby who saw the incident.

Prolapse

Q: We have a family of dairy goats which are wonderful milkers but along with this goes a fault which appears to be handed down from dam to the daughters and granddaughters. When they become very heavy during the latter part of pregnancy they protrude in the rear and when lying down the female organs seem to turn wrong side out, getting covered with dirt and filth which produces a messy and unsightly condition. Then the does begin to strain and strain but do not always go direct into labor and may wait several days before making their delivery. We would appreciate any new and available information which you may publish about this troublesome problem.

A: Prolapse of the vagina occurs in goats that are housed too closely and are overfed. People are inclined to overfeed their good milkers, and after they are dried up this intake of food is stored in the abdomen as fat which causes a protrusion of the generative organs as the young develop and grow larger. Obviously the sensible thing to do is to cut down the



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Columbia, Missouri

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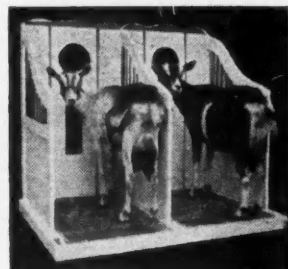
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Little barns, big barns, medium-sized barns, buck barns, box stalls, tie stalls, shipping crates, milking stands, and all the other bits of construction you may need are shown completely in this 47-page book. This new edition has new, bigger plates and drawings. It's more helpful than ever!

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food, especially the carbohydrates, as soon as it is determined that the doe has been settled. This will provide sufficient room inside the abdomen for a full and complete development of the unborn kids. Exercise is helpful as a preventive but it also stimulates the appetite and this takes us back to the matter of feed regulation again. It is important that the feet be kept in good form so as to encourage the animal to stand up and move about as much as she would like. Hunger will drive most does out to browse and search for food while on the other hand the contented and overfat doe will tend to become lazy. When does do get in this condition it is best to carefully restrict their food and water intake which will cause the desired shrinkage. If this can be brought about enough to correct the protrusion all is well, but frequently an acidosis will show up with more serious phases to complicate matters. Usually this can be held under control by the administration of vitamins and other measures. Where the prolapse is pronounced some veterinarians clean the parts carefully with an antiseptic oil, replace these and fasten the lips of the vulva with silver wire designed as a hook and eyelet so that during the advent of premature labor the vagina may be easily opened.

Reproductive Failure

Q: We purchased a registered doe-ling that we bred in October of 1949, the first time she was in heat. She has not been in heat since that time and gained weight as if she has conceived. At the end of her time in March she did not produce the kids and has never since. She is dry also.

A: Many of these cases are closely connected with obesity. One is inclined to overfeed a registered doe-ling without realizing the disappointing results that are sure to follow if the animal is a good feeder. Try and get her reduced in weight and consult your local veterinarian who will probably advise hormone injections. Next keep her exposed to a young virile buck by allowing her to pasture with him nights. The hormone treatment suggested is rather a complicated procedure but in it is the key to the establishment of her fertility. Since there are so many of these hormones it is much better to rely upon the experience of those who make these highly specialized chemical substances a study.

Ease up in a freeze-up.

Saucon Valley Saanens

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HIS DAM: Produced 4250 lbs. of 4.4% milk (187 lbs. of butterfat) in a year. She kidded again this spring as a 12-year-old.

HIS MATERNAL SISTER: Gave 4582 lbs. of milk and 186 lbs. of fat in 365 days. She won her full CHAMPIONSHIP.

HIS SIRES DAM: Made 3752 lbs. of milk of milk in 315 days and was many times judged Best in Show.

MYNAS HIMSELF: Was first prize winner several times before leaving England. He is a large rangy male of excellent type. Masculine without being coarse. His first daughters show that he is handing down all the things he has inherited. **MYNAS WILL BE AT STUD** in both Maryland and Massachusetts to a limited number of approved does. His fee is \$50. Liberal reductions to does that have Official AMGRA Milk or Show awards, or to breeders who wish to raise only doe kids. Does may be boarded.

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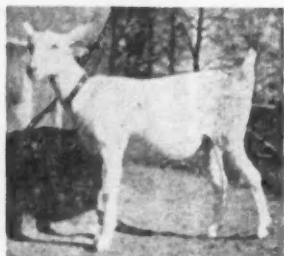
Dam's AR record No. 1401: 4024 lbs. milk, 150.34 lbs. butterfat in 19 months, aged 1 year, 3 months; high day 11.5 lbs. milk.

Sire's dam: Chapman's Judy produced 4209.5 lbs. milk in 10 months, with high day of 22.4 lbs. milk.

We are now booking orders for 1952 buck and doe kids. Let us send you our pedigree sales sheets and photos.

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Beautiful doelings like this from high producing, long lactation Advanced Registry does. Also 1952 doe and buck kids reserved now.

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A small, select herd specializing in foundation stock.

Herd sire: Imported

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Kids for sale—bucks by reservation to April 1.

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Order your 1952 Bernina kids now—sired by Sennruti's Luxor of Sunnyslope Mark, or by

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Son of the famous doe, Judy

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Good Udders • Long Lactation
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GOAT CLUB

Doings



Organizations of dairy goat owners are invited to contribute newsworthy items from their meetings. Mere routine "reports" will not be published—the bare fact that "Mr. Smith talked on cheesemaking" is not helpful, but a resume of information in that talk will be of value to other owners.

Reports must be written on one side of sheet only; if typewritten they must be double-spaced, or if hand-written allow comparable space between lines, with ample margins; carbon copies will not be accepted. Copy for reports must reach Dairy Goat Journal not later than the first of the month for the following issue (May 1 for June issue, and so on).

Coming Events

Jan. 20—Southern Vermont Goat Assn. monthly meeting at the home of Mrs. Thelma Eaton, Springfield, Vt.

What do you know that is coming up in the goat industry? Meetings of your association, shows, fairs or other dates of interest should be listed under "Coming Events." A postcard is all that is necessary to send in such listings.

GOAT SOCIETY FORMED BY BREEDERS IN ONTARIO

A goat breeders organization was formed Nov. 3 by the breeders of Ontario, the name of the group being the Ontario Dairy Goat Society. The meeting was held at Markham, Ont. Officers are: M. L. Rose, pres.; M. P. Durrant, vice-pres.; Mrs. G. A. Skelding, sec.-treas.; Stafford Johnston and Russell Wilby, directors. Fred Cole was made Honorary President.

Membership was set at \$2 a year, and the objects listed as: (a) to circulate knowledge and general information upon goats; (b) to extend and encourage the keeping of goats, so as to increase the supply and consumption of milk; (c) to improve the various breeds of goats, and especially to develop those qualities which are generally recognized and valued in milk stock.

One of the first projects is to get a goat show at the 1952 Royal Winter Fair in Toronto.—Mrs. G. A. Skelding, sec., Weston, Ont.

OFFICERS FOR 1952 ELECTED BY KING CO. (Wash.) ASSOCIATION

Officers for 1952 were elected at the November meeting of the King Co. (Wash.) Dairy Goat Assn. They are: Mark E. Sullivan, pres.; George A. Rogers, vice-pres.; Dorothy C. Palmer, recording sec.; Edward R. Palmer, corresponding sec.; Edward R. Palmer, treas.; Mark E. Sullivan, Mary Bacon, delegates to Washington State Dairy Goat Council, with Jesse V. Patterson and Bill Robinson, alternates.

A dinner was served after the business meeting.—Edward R. Palmer, cor. sec., Renton, Wash.

AWARDS IN DAIRY GOAT CLASSES AT ARIZONA STATE FAIR

Free samples of goat milk were given by the Arizona Dairy Goat Assn. at the Arizona State Fair goat show, Nov. 3 to 12. A complete milking parlor was displayed, and literature and information were supplied to the many visitors to the exhibit. Two sets of kids were born during the fair and received much attention from the public. There were 54 goats entered.

Judge: Harry Gordon.
Supt.: Delbert Mortensen.
Exhibitors: Mrs. R. L. Massey, Phoenix; Mr. and Mrs. Thomas Kent, Jr., Phoenix; Mrs. J. C. Lincoln, Scottsdale; Mrs. Helene Adams, Tucson; Virgil Nelson, Phoenix; William Bullmore, Phoenix; Mrs. K. F. Grieser, Phoenix; Mrs. Cecil Wurst, Phoenix; Mr. Leon Hobson, Phoenix.
4-H exhibitors: Joe Cole, Phoenix; Hayden Green, Phoenix; Wilson Gee, Tucson; James Staples, Tucson; Sharon Viemier, Scottsdale; Laura Lou Wright, Scottsdale.

French Alpines

Does 2 and under 5 (2 entries): 1, Tomona Duchess, Kent; 2, Tomona Celeste, Kent. Yearlings, not milking (7 entries): 1, Tomona Claudette, Kent; 2, Tomona Finkle, Kent; 3, Tomona Pixie, Kent; 4, Tomona Rebecca, Kent.

Kids born after May 1 (3 entries): 1, Tomona Glinny, Kent; 2, Tomona Trudy, Kent; 3, Tomona Hildagrade, Kent.

Produce of dam (1 entry): 1, Produce of AlRakim Nanette, Kent.

Get of sire (2 entries): 1, Get of Tomona Comanche Chief, Kent; 2, Get of 13 Acre Admiral Nimitz, Kent.

Herd (1 entry): 1, Tomona Duchess, Tomona Claudette, Tomona Almee, Kant. Junior champion: Tomona Almee.

Senior and grand champion: Tomona Duchess.

Nubians

Does 5 and over (3 entries): 1, Carmen, Bullmore; 2, Helene's Mollie Lou, Adams; 3, Mell's Fantasia, Lincoln.

Does 2 and under 5 (4 entries): 1, Desert Odessa, Lincoln; 2, Desert Petunia, Lincoln; 3, Helene's Annette, Adams; 4, Helene's Chloe, Adams.

Milking yearlings (1 entry): 1, Helene's Natalie, Adams.

Dry does, any age, fresh at least once (2 entries): 1, Helene's Chloe, Adams; 2, Mell's Fantasia, Lincoln.

Yearlings, not milking (4 entries): 1, Desert Rachel II, Lincoln; 2, Helene's Marleen, Adams; 3, Grieser's Melody, Grieser; 4, Desert Valerie, Lincoln.

Senior kids (2 entries): 1, Desert Priscilla, Lincoln; 2, 7B Bonnie, Bullmore.

Junior kids (10 entries): 1, Desert Meg, Lincoln; 2, 7B Cocos, Bullmore; 3, Desert Phoebe Sue, Lincoln; 4, Helene's Melissa, Adams.

Kids born after May 1 (entry): 1, Desert Rose, Lincoln.

Produce of dam (1 entry): 1, Produce of Desert Noella, Lincoln.

Get of sire (3 entries): 1, Get of Helene's Mose, Adams; 2, Get of Helene's Roger, Lincoln; 3, Get of Helene's Black Prince, Adams.

Herd (3 entries): 1, 7B Cocos, 7B Bonnie, Carmen, Bullmore; 2, Desert Odessa, Desert Rachel II, Desert Meg, Lincoln; 3, Helene's Mollie Lou, Helene's Marleen, Helene's Melissa, Adams.

OUT-OF-DATE REPORTS

While in the past there has been no special restriction on the antiquity of reports published in this department, the exigencies of space—and the value of fresh news—makes it necessary to notify association reporters that non-current reports will not be published.

Thus, a meeting or activity occurring in January must be received in the offices of Dairy Goat Journal not later than for publication in the March issue (mailed the latter part of February)—see information and schedules at the head of this department). In some cases it may be necessary for events occurring at the extreme end of the month to be held for the subsequent month as, in this example, for the April issue.

The cooperation of association's secretaries and reporters will help make this department of even more vital importance than before.



Valley Park Hills Brutus Babs AR 1425 and 1843, Nubian doe sired by Imported Budlett's Brutus, bred and owned by A. R. Bommer, Valley Park, Mo.

Junior champion: Desert Priscilla.
Senior and grand champion: Desert Odessa.

Saanens
Does 5 and over (2 entries): 1, Santa Fe Elaine of Vi-Ro, Bullmore; 2, Princess Judy of Vi-Ro, Maxcy.
Does 2 and under 5 (1 entry): 1, Princess Effie of Vi-Ro, Maxcy.

Dry does, any age, fresh at least once (2 entries): 1, Princess Judy of Vi-Ro, Maxcy; 2, Princess Effie of Vi-Ro, Maxcy.
Yearlings, not milking (2 entries): 1, Chevonshire Elaine, Maxcy; 2, Chevonshire Berdena, Maxcy.
Junior and grand champion: Chevonshire Elaine.

Senior champion: Santa Fe Elaine of Vi-Ro.

Toggenburgs
Does 5 and over (1 entry): 1, Chandler's Toby, Maxcy.

4-H AWARDS

Nubians
Does 2 and over (3 entries): 1, Helene's Judy, Gee; 2, Helene's Katrina, Cole; 3, Celia, Green.
Yearlings (3 entries): 1, Sherry, Gee; 2, Ebony, Green; 3, Desert Sunset, Viemier.

Senior kids (2 entries): 1, Rosalie, Cole; 2, Helene's Rosy, Gee.
Junior kids (2 entries): 1, Helene's Sherry, Gee; 2, Helene's Duchess, Staples.
Junior champion: Rosalie.
Senior champion: Helene's Judy.

Saanens
Junior kid (1 entry): 1, Popcorn, Wright.
Wilson Gee won the trophy presented by the Arizona Goat Assn. for showmanship, and Joe Cole won the second place trophy presented by Mrs. J. C. Lincoln.—Report by Mrs. Thomas H. Kent, sec., Phoenix, Ariz.

SOENS ELECTED TO HEAD OHIO ASSOCIATION IN 1952

The annual meeting of the Ohio Milk Goat Breeders Assn. was held Oct. 28, with the following officers elected for 1952: Robert Soens, pres.; Ralph Hadlow, vice-pres.; Mrs. Clark Higgins, sec.-treas.; Chester P. Monn, parliamentarian; Frank Corbus, manager of the Ohio State Fair goat show; John Waginger, chairman of the Show Committee and Superintendent of the Goat Department.

It was voted to set up a Junior Fair department, because of the interest of several young people.

Fred Knop gave a report on the annual meeting of the American Milk Goat Record Assn.—Report by Mrs. Madge Earl, sec., North Fairfield, O.

AWARDS IN DAIRY GOAT CLASSES AT LOS ANGELES COUNTY (CALIF.) FAIR

Exhibitors: Everett A. Wells, Beaver Creek, Oreg.; Glen L. Oman, Beaver Creek, Oreg.; Raymond E. Oman, Beaver Creek, Oreg.; Esther V. Oman, Oregon City, Oreg.; Ralph W. Oman, Camp Gordon, Ga.; J. L.

Benfer, Harbor City, Calif.; Lewie F. Van Hynning, Arcadia, Calif.; Ted and Barbara Johnston, Norwalk, Calif.; J. D. Pembroke, Azusa, Calif.; Laurelwood Acres, Chateworth, Calif.; Garman Family, Chateworth, Calif.; William M. Turnquist, Temple City, Calif.; Mr. and Mrs. M. A. Maxwell, Pomona, Calif.; H. G. Conkling, Torrance, Calif.; E. W. MacNab, Azusa, Calif.; Wesley Nordfelt, Chateworth, Calif.; Ted Buila, Northridge, Calif.; Alice C. Tracy, LaHabra, Calif.; Mrs. Effie Evans, Tarzana, Calif.; Ted V. Hobby, Sepulveda, Calif.; Robert Knowlton, LaHabra, Calif.; Louis L. Galka, Ontario, Calif.; Susan Jane Lampe, San Fernando, Calif.; Mary Kathryn Kneib, LaHabra, Calif.; Ira D. Peel, Puente, Calif.; H. A. Foote, Tarzana, Calif.; R. F. Anderson, Tustin, Calif.; Mrs. Martha Schmidt, Fontana, Calif.; Irvin and Irene Fritch, Chateworth, Calif.; Eugene L. McClure, LaVerne, Calif.

Judge: Mary L. Farley.

French Alpines

Does 4 and over (8 entries): 1, Jackie of Laurelwood Acres, Laurelwood; 2, Holly Lady, Johnston; 3, C.E.L.'s Treasure's Treasy, Wells; 4, Jensen's Clarissa, Laurelwood.

Does 2 and under 4 (13 entries): 1, Miss Jackrabbit of Laurelwood Acres, Laurelwood; 2, Mirandi of Laurelwood Acres, Laurelwood; 3, Chari-Venu's Diedre, Wells; 4, Linda MacAlpine, Pembroke; 5, Johnston's Supreme Clarissa, Johnston.

Milking yearlings (6 entries): 1, Miss Hope of Laurelwood Acres, Laurelwood; 2, Penney, Johnston; 3, Charity of Laurelwood Acres, Laurelwood; 4, Bella Viata Judith, Johnston; 5, Blue Belle MacAlpine, Pembroke.

Yearlings, not milking (14 entries): 1, Theresa of Laurelwood Acres, Laurelwood; 2, Treana's Tamara, Maxwell; 3, Faith of Laurelwood Acres, Laurelwood; 4, Pied Piper Bettina, Conkling; 5, Kippy's Vick Dee Dell, Van Hynning.

Senior kids (17 entries): 1, Rosalie of Laurelwood Acres, Nordfelt; 2, Bunnyrabbit of Laurelwood Acres, Turnquist; 3, Fiesta's Dream of Laurelwood Acres, Laurelwood; 4, Ben-Fair Carmen de Asia, Benfer; 5, Felicia of Laurelwood Acres, Nordfelt.

Junior kids (14 entries): 1, Primrose of Laurelwood Acres, Laurelwood; 2, Walona Leonora, R. Oman; 3, Delta Karoline, Maxwell; 4, Jolly MacAlpine, MacNab; 5, Joy MacAlpine, MacNab.

Get of sire (6 entries): 1, Get of Sunflower Rockne's Majesty, Laurelwood; 2, Get of El Evelo Baron, Wells; 3, Get of Twink MacAlpine, MacNab; 4, Get of Buzz MacAlpine, Van Hynning.

Produce of dam (5 entries): 1, Produce of Rosalie of Laurelwood Acres, Laurelwood; 2, Produce of Pinky MacAlpine, MacNab; 3, Produce of C. E. L.'s Treasure's Treasy, Wells.

Oldest doe: C. E. L.'s Treasure's Treasy (born Feb. 17, 1944), Wells.

Youngest doe: Sweetie Pie of Laurelwood Acres (born July 1, 1951), Garman.
Grand champion: Jackie of Laurelwood Acres.

Nubians

Does 4 and over (6 entries): 1, Hurricane Acres Katchina, Tracy; 2, Katrine's Camille, Laurelwood; 3, Poppy of Laurelwood Acres, Laurelwood; 4, Hurricane Acres Governor's Penelope, Tracy; 5, Celia of the Willows, Turnquist.

Does 2 and under 4 (15 entries): 1, Valle-Pal's Theodora, Hobby; 2, Valle-Pal's Tristie, Hobby; 3, Pomona of Laurelwood Acres, Laurelwood; 4, Hurricane Acres Serape Cordial, Tracy; 5, Mide II of Evans, Evans.

Milking yearlings (4 entries): 1, Madge of Evania, Evans; 2, Gloria May of Laurelwood Acres, Laurelwood; 3, Whirlaway of Falfelred Farm, Tracy; 4, Dona Rena Del Ranchito, G. Oman.

Yearlings, not milking (10 entries): 1, Valle-Pal's Jenny Lind, Hobby; 2, Lily Mae of Laurelwood Acres, Laurelwood; 3, Hurricane Acres Serape Coronet, Tracy; 4, Ruttie Mae of Laurelwood Acres, Laurelwood; 5, Hurricane Acres Commando's Kao, Tracy.

Senior kids (16 entries): 1, Red Hope of Laurelwood Acres, Laurelwood; 2, Tynia of Evania, Evans; Hildegard of Laurelwood Acres, Laurelwood; 4, Hurricane Acres Serape Korana, Tracy; 5, Lampe's Pierrette, Lampe.

Junior kids (10 entries): 1, Delta Sheba, Maxwell; 2, Valle-Pal's Velela, Hobby; 3, Pamela of Laurelwood Acres, Laurelwood;

1952

One of the genuine joys of entering into the New Year is that which gives us opportunity to express appreciation to our many friends in the dairy goat business.

Each passing year brings us a higher evaluation of the bonds forged by pleasant business associations.

So this message brings to you our sincere good wishes for you for the New Year.

MR. and MRS.
MEARLE RHINESMITH

of
YOKELAWN

"Home of
America's Choicest Toggenburgs"
Wanaque, New Jersey

Sunset Hollow TOGGENBURGS

Young Herd Sires
Bred Doelings
Open Doelings

Sire: Grandson of imported Fink A. R. All dams are Advanced Registry tested, or are on AR test this year. They carry a fine Chikaming strain.

Sunset Hollow is a small herd
with a fine record.

MRS. HELEN S. BAILY
Rt. 1 West Chester Pa.

Advanced Registry TOGGENBURGS

Bred does sired by SUNSHINE FINK'S SHOSHONE T78489, bred to MILE HIGH RIO-III T94372, who is backed by Sunshine Fink's Rio and Jean of the Alps.

L. W. MEYLER, Connecticut, O.

FONTANA TOGGENBURGS

Registered doe kids and star bucks for sale

From Advanced Registry dams

MRS. MARTHA SCHMIDT

Phone 5182

1803 Whittram Ave., Fontana, Calif.

BRITISH GOAT SOCIETY YEARBOOKS

We still have a few 1946, 1947 1949 and 1950 British Goat Society Yearbooks.

The 1951 Yearbook sells for \$1.50, or all five books for \$5. You will want these in your library.

DAIRY GOAT JOURNAL
Columbia, Mo.

Warning!

Be sure that the buck you use this season is AMGRA registered if you plan to register the kids with us. If you are not sure, ask to see the registration certificate.

After April 1, 1952, that buck cannot be re-registered on the basis of papers in any other association!

THE AMERICAN MILK GOAT RECORD ASSOCIATION Ipswich, Massachusetts

IF THE BAG HANGS LOW WE SHOOT THAT DOE

—but seriously we offer kids from does carefully selected for type and production.
Toggenburgs and Nubians

DOROTHY MARTIN'S SURIC HERD
Newtown Rt. 2 Pa.

6-GENERATION PEDIGREES

Sh complete generational Reverse side for description of animal—adaptable as sales sheet. 8 1/2 x 14 in. Mailed rolled. 5 for 25c; 25 for \$1. Postpaid.

DAIRY GOAT JOURNAL, Columbia, Mo.

HELM'S

Dehydrated goat milk, 1 lb. \$2.50
Box 75 spot milk capsules 1.00
4 oz. All-Purpose Cream 1.00
Postpaid. 10% discount when purchased by the dozen. New address—
HELM GOAT MILK PRODUCTS
148 Vista Dr. Jackson, Mich.

4, Rachel-Beauty-Topsy of Ontario, Cakle; 5, Peter Pan Messenger's Cinnamon, Kneib. Get of sire (8 entries): 1, Get of Horus Serape of Rancho Lalabra, Tracy; 2, Get of Ambassador's Briton, Hobby; 3, Get of AlRakim Rama of Evania, Evans; 4, Get of Katrein's Hercules, Laurelwood.

Produce of dam (4 entries): 1, Produce of Howdy's Sonya, Hobby; 2, Produce of Tiny Mae of Laurelwood Acres, Laurelwood; 3, Produce of Hurricane Acres Katchina, Tracy; 4, Produce of Tina Easter, E. Oman. Junior champion: Valle-Pal's Jenny Lind. Senior and grand champion: Hurricane Acres Katchina.

Saanens

Does 4 and over (8 entries): 1, Delta Marylee, Maxwell; 2, Amanda of Laurelwood Acres, Laurelwood; 3, Chev Genevieve, Peel; 4, Mel-O-Roy's Maureen, Peel; 5, Ardith of Laurelwood Acres, Laurelwood. Does 2 and under 4 (13 entries): 1, Sunlight of Laurelwood Acres, Laurelwood; 2, Delta Merthalee, Maxwell; 3, Chev Edith, Peel; 4, Grouse Clindy, Footie; 5, Miss Sunbeam of Laurelwood Acres, Laurelwood.

Milking yearlings (8 entries): 1, Gold Crown Lady Carmen, Johnston; 2, Miss Sunkist of Laurelwood Acres, Laurelwood; 3, El Chey Elena, Peel; 4, Gold Crown Queen Irene, Johnston; 5, El Evelo Jewel, Wells.

Yearlings, not milking (11 entries): 1, Delta Margie Lee, Maxwell; 2, The Lady Jane, Lampe; 3, Gold Crown Queen Sally, Johnston; 4, Delta Ina, Maxwell; 5, Judy of Silver Pines, Laurelwood.

Senior kids (10 entries): 1, Delta Lilalee, Maxwell; 2, Blossom of Laurelwood Acres, Laurelwood; 3, Gold Crown Princess Bessie, Johnston; 5, Opa's Donalee of Ontario, Cakle.

Junior kids (16 entries): 1, Gold Crown Princess Ann, Turnquist; 2, Nordfelt's Filly, Nordfelt; 3, Delta Marciallee, Maxwell; 4, Gold Crown Princess Gloria, Johnston; 5, Gold Crown Princess Kay, Johnston.

Get of sire (6 entries): 1, Get of Lynwood White Chief, Johnston; 2, Get of Delta Jerome, Peel; 3, Get of Delta Nancy's Frank, Maxwell; 4, Get of Delta Nancy's American Boy, Johnston.

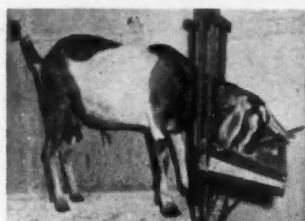
Produce of dam (5 entries): 1, Produce of Sunny of Laurelwood Acres; 2, Produce of Gold Crown Betsy's Ann, Johnston; 3, Produce of Famous Midhaalee, Maxwell; 4, Produce of Nevada Saanen's Duchess, Wells. Junior champion: Delta Ina. Senior and grand champion: Delta Marylee.

Toggenburgs

Does 4 and over (10 entries): 1, Johnston's Supreme Fay's Kard, Johnston; 2, Fontana Faith's Rhe, Schmidt; 3, El Chivar's Elena's Carlissa, Fritch; 4, El Chivar's Elena 1, Johnston; 5, Chev Laurella, Peel. Chev Myrie, Peel; 2, Bea of Silver Pines, Fritch; 3, Fontana Augusta Alice, Schmidt; 4, Zion's Lane Cherub, Garman; 5, Toytoy of Play Fair, E. Oman.

Milking yearlings (12 entries): 1, Fontana Cora Polly's Girl, Schmidt; 2, Laurelwood Mischief of Silver Pines, Laurelwood; 3, Chev Marilee, Peel; 4, Fontana Susan Suette, Schmidt; 5, Chev Jo Margie, Peel. Yearlings, not milking (12 entries): 1, Angela of Play Fair, E. Oman; 2, Gold Crown Queen Feena, Johnston; 3, Fontana Joy Linda, Schmidt; 4, Gold Crown Queen Beta, Johnston; 5, Fontana Bonnie Edna, Schmidt.

Senior kids (12 entries): 1, Gold Crown Princess Beta, Johnston; 2, Nina of Laurelwood Acres, Garman; 3, Laurelwood Elena of Silver Pines, Laurelwood; 4, Gold Crown



Brutus' Snooks, Nubian yearling doe owned by Mrs. Robert Burnham, Georgetown, Tex.

Princess Margaret, Johnston; 5, Fontana Rita Gay Lass, Schmidt.

Junior kids (9 entries): 1, Laurelwood Cristabel of Silver Pines, Laurelwood; 2, Gold Crown Princess Rosita, Johnston; 3, Gold Crown Princess Arikara, Johnston; 4, Laurelwood Christina of Silver Pines, Schmidt; 5, Fontana Susan Sara, Schmidt.

Get of sire (8 entries): 1, Get of ATN Jack Julius, Schmidt; 2, Get of Tyler's Bonnie Baden, Schmidt; 3, Get of Chev Binky Fink, Peel; 4, Get of Fontana Fanny's Mark, Johnston.

Produce of dam (2 entries): 1, Produce of Fair Hope's Bettina Beta, Johnston; 2, Produce of Fontana Rita, Schmidt.

Oldest doe in production: Celia of the Willows (born Feb. 15, 1944).

Junior champion: Angela of Fair Play. Senior and grand champion: Johnston's Supreme Fay's Kard.

A Junior Fair for 4-H, FFA, and other young people is also held. This year but five goats were shown, each being awarded a blue ribbon as follows: French Alpine milking yearling and junior doe kid to Marsha Gillie; Nubian yearling not milking to David W. Armstrong; Saanen senior kid to Mary Armstrong; Toggenburg junior kid to Paula DeHaven.

A total of 276 goats were shown, plus the Junior Fair entries. Jackie of Laurelwood Acres deserves special note, by winning her seventh grand championship—under five different judges. ATN Jack Julius has won the Get of Sire class for five consecutive years.

Total attendance at the fair was 1,076,654. A goat information booth was open almost all the time the fair gates were open; records were played which gave some goat information, also. A milk booth sold goat milk in half-pint paper bottles, and a play pen full of younger goats attracted many people.—Report by Marie Stowick, reporter, San Dimas, Calif.

SOUTHERN VERMONT ASSOCIATION SETS UP CALENDAR FOR YEAR

The Southern Vermont Goat Assn. has made up a calendar for its years activities.

On Jan. 20 Mr. and Mrs. Henry Snider will tell of their western trip and show pictures. The meeting will be at the home of Mrs. Thelma Eaton, Springfield.

Motion pictures supplied by Purina Mills will be shown Feb. 17 at the home of Miss Helen Staver, West Brattleboro.

Charles Howard will talk on Cheesemaking at home at the meeting on Mar. 16 at the home of Ralph V. Sprague, Putney.

Mrs. Gladys Gehlbach, Northfield, will be hostess to the meeting on April 20, at which Mrs. Ruth Peckham, AMGRA director, will speak.

A demonstration of grooming for the show ring will be conducted by Mrs. Jean Garrison on May 18 at the home of Mrs. J. W. Paxton, Arlington.

The Sixth Annual SVGA Show will be held on June 15 near Brattleboro.

A joint meeting with the Central Vermont Club will be held July 20 at a place to be designated later.

The Annual Kid Show and Dutch Auction will be held Aug. 17 with Miss Sarah Greenfield, Cashill Hill Farm, Chester, Vt., as hostess. A picnic for members and friends will be held at noon.

September 21 will be the date of the annual meeting, place to be announced later.—Report by Ralph V. Sprague, Putney, Vt.

Our Goal!

50¢ from each subscriber to Dairy Goat Journal (if ALL of you respond we will only need 25c). Won't you send yours today?

This helps launch the great research project on goat milk in cooperation with Pennsylvania State College—you have read about it in Dairy Goat Journal. Your help is needed... be part of this important study! More than 60c will be helpful, of course.

Send your remittance NOW to

ROY DECKER, Research Project Committee, State College, Pa.

Do it right now so you won't forget!

Classified ADS

Breeders' Rates: 7c a word for single insertion; 6 consecutive insertions of same ad, ordered in advance, for the price of 5; 12 such insertions at cost at 6. Minimum 2c per insertion. Count all initials, numbers and abbreviations as words.

Commercial Rates: 10c a word, minimum 20 words, same discounts as above.

Copy for classified ads must reach Dairy Goat Journal before the 5th of the month preceding date of publication (April 5 for May issue, and so on). If possible send ads earlier so that you may receive acknowledgments for possible correction before that date. Ads arriving after closing date appear in next available issue.

References: All new advertisers must furnish at least one bank and one business reference—ads will not be published until such references are thoroughly checked (you will save time by submitting written statements from references with your ad order).

Cash in full must accompany order. If you are not certain as to the cost of your ad, write it out and send it to Dairy Goat Journal, and we will bill you for it in advance.

1952		JANUARY					1952	
SUN	MON	TUE	WED	THUR	FRI	SAT		
		1	2	3	4	5		
6	7	8	9	10	11	12		
13	14	15	16	17	18	19		
20	21	22	23	24	25	26		
27	28	29	30	31				

Remember January 5—the last day for your advertisement to reach Dairy Goat Journal for insertion in the February issue.

AT STUD

FRENCH ALPINES

REGISTERED French Alpine at stud. C. D. Andrews, Rt. 1, Deer Park, Wash. Ph. 66520.

NUBIANS

AT STUD: Budlett's Mariner AN-3838-P, imported; and Valley Park Hill's Brutus Sandy N-5570. Tuberculin and Bangs tested. Registered in both associations. Elam S. Horst, Bereville, Pa.

SLEET OF SCOTCHMAN'S FOLLY, son of Nibbles of Red Barn. C. E. Leach, Columbia, Mo.

AT STUD: Jurgen, son of imported Berkham Jenkins. Spaulding Rogers, Hollins College, Va.

SAANENS

WASATCH BERNARD, vigorous, hornless, excellent bloodlines. Sires outstanding kids. Stud fee \$5, \$10; quantity discount. Helvetia Herd, Chester, N. Y.

SNOWBOY of Saucon Valley and Bubbles Toni of Saucon Valley. A. M. Holcschwander, Rt. 3, Bethlehem, Pa. Phone Allentown 3-6644.

*B DONA'S LAD OF WASATCH S89914, AR Herd Sire No. 126. Purebred \$10; grades \$10. E. F. Wyde, Bee Hill Road, Williamstown, Mass.

WINTERTHUR'S Sir Christopher, grandson of Etherley Myrus, imported. Chippewa Herd, Elm Grove, W. Va.

TOGGENBURGS

TOGGENBURG registered buck, Yokelawn bloodline. Mrs. Paul Scheffel, Rt. 6, Box 237, Irwin, Pa. Tel. 8297-R11.

FRENCH ALPINES

FOR SALE: Purebred, French Alpine does; registered, best of stock; for March freshening. These does are all bred to Pierre's Pat Del Norte, a direct son of Pierre Del Norte. Pat Hines, 104 N. Summit St., Arkansas City, Kans.

OFFERING a few Advanced Registry does and their yearling and kid daughters from world record dams and Advanced Registry sires and granddaughters. Romer's Sunflower Herd, Admire, Kans.

I MUST REDUCE my herd because of a lack of barn space. I have a few choice 1951 French Alpine doelings, also a 2-year-old milker. Glenn Johnson, Rt. 1, Holcomb, N. Y.

WILL SELL my French Alpine herd sire, 2 years old. Best of bloodlines and out of 8-qt. stock. Or trade for doe or buck of equal value. Jesse S. Garlick, Beaver City, Nebr.

REGISTERED, purebred Alpines: Milkers, yearlings, also kids from star bucks; reasonable. D. M. Hensel, Rt. 1, Box 553, Fontana, Calif.

PUREBRED French Alpine milking doe and kids for sale. Dependable year-round producers, priced right. Mrs. W. Burdett Moore, Rt. 3, Bath, N. Y.

PUREBRED French Alpine buck ready for service. Also can spare a good bred doe or two, all bred right; priced right. Happy R Ranch, Rt. 2, Ligonier, Pa.

THREE-YEAR-OLD French Alpine, 7-qt. milker, Altrunance Cherie, Sire, 94070; dam, 92203; AMGRA. A real buy at \$150. Abram N. Allen, Mannville, N. Y.

ATTENTION French Alpine breeders: Insist on ACS registry—it protects you. American Goat Society, Mens, Ark.

NUBIANS

RECORD breaking Nubian does: Katrein's Charmain, 4248 lbs. milk; Katrein's Lorelie, 3425 lbs. milk. Myra del Valle is Charmain's dam and Lorelie's maternal granddam. Offspring of these three does for sale: Bucks, 5 months of age; does, after first kidding. Alfred Jelinek, 13651 Dromfield, San Fernando, Calif.

TO COMPLETE dispersal, 2 bred doelings, early 1951 buck and doe, kids, senior herd sire; others. Outstanding stock at exceptionally attractive prices. Sales list on request. Make reasonable offer if prices are not satisfactory. James Sepra, Middlebury, Vt.

AR DOES bred to Michael of Evans, whose daughters have given 3 to 4 qts. on first freshening. Booking orders for doe and buck kids sired by Michael, due next spring. T. E. Bunn, 1899 N. Druid Hills Rd., Decatur, Ga.

BOOKING orders for 1951-1952 kids sired by Bay State Bojangles Andrus N100373, linebred son of two-star buck Chikaming Andrus AR 76, DHIA proved sire No. 1. Stud fee \$5. Mrs. C. W. Channel, Arcadia, Fla.

CAMPFIRE Capricroft's King Kato, Edelweiss, Illahes, Harico, Creamy, Malpaa, Chikaming lines are producing best strains in the west at Herron's Motel, Hazel Creek, Calif.

ALONDRA NUBIAN twin kids, 6 months; buck and doe by AR sire x 4-qt. dam, first freshener, from DHI tested 7-qt. stock: \$85 each, both \$150. Also bred twin yearlings; others. Dr. George, Thousand Oaks, Calif.

ATTENTION Nubian breeders: Purebreds deserve registry certificates issued by American Goat Society. Address Secretary Wm. Mann, Ark.

ANCHOR Lantern Farm, on Tidewater. Horn stock: Registered Alredales, Arrishires, Nubians. Francis Gott, Pemaquid, Maine.

WHITE DAY NUBIANS: Taking orders for winter and spring kids. Nine miles north of Roanoke on Rt. 220. Spaulding Rogers, Hollins College, Va.

NUBIANS: Yearlings and 1951 kids. Also milking does. Prize winning stock at Ohio State Fair in 1950 and 1951. Mr. and Mrs. Frank Corbus, Hudson, Ohio.

SHIRLOSS NUBIANS offer doe kids and bred does; Chikaming, Brutus bloodlines. Reasonable. Mrs. Vern Bailey, Arlington, Ind.

ORDER your kids early. Sired by Budlett's Mariner AN-3838-P, imported. Plainview Nubian Goat Dairy, Bereville, Pa.

REGISTERED Nubian does for sale. Bred for winter freshening. Norton Ingalls, Gresham, N. Y.

DOELLINGS, registered, grade; 9 to 12 months. Excellent stock. E. A. Rush, Elgin, Oreg.

BRED YEARLING and 2-year-old. February kidding. Silver Bell Goatsry, 1508 Homewood, Springfield, Ill.

NUBIAN BUCK, 10 months old, hornless; priced to sell. Also old buck. Hall Brothers, Granada, Minn. (No Sundays.)

BRED DOES, spring doe kids, grades. Buck at stud. Chippewa Herd, Elm Grove, W. Va.

SAANENS

TRESA of Irondale (4526.9 lbs. milk in 365 days), her AR sister and AR daughters will be bred to a son of Imp. Petrol this fall. All buck kids will be booked for sale, and possibly a few does. T. E. Bunn, 1899 N. Druid Hills Rd., Decatur, Ga.

BOOKING ORDERS 1952 kids sired by great-grandson Rio Linda Dona Marcelina, Thunderley Petrol imp., Moonlarch Endymion imp. Dams big, hornless, short-haired; wonderful milkers, long lactation. Mrs. C. M. Stanford, Wayne, Maine.

HORNLESS, 7-month-old son and grandson of Imp. Thunderley Petrol 5-9375. Dam, Mitchell's Nina Queen 5-10309, sired by Thunderley Petrol, Ed Pope, Box 3, Reservior Drive, Pueblo, Colo.

PUREBRED Saanen buck, son of Imp. Thunderley Petrol 5-9375, born May 23, disbudged; out of 6-qt. doe. Also 4 doe kids born late May and June. Shirley Waite, Rt. 3, Pottstown, Pa.

SAANENS: Registered purebreds, Supreme bloodlines. Kids now ready. Does, bred, with or without kids. Reasonable. Lillian Hartigan, North Hampton, N. H.

BRED DOES: Saanens and Saanen-Nubian crosses for sale as a herd or individually. Excellent breeding. John E. Montague, Rt. 1, Raleigh, N. C.

CAPRICE SAANENS are steady producers of fine-flavored milk. Buck at stud. Stock for sale. Dorothy Rogers, Burtonsville, Maryland.

ATTENTION Saanen breeders! Beginners should insist on ACS registry; it protects them. Write American Goat Society, Mens, Ark.

ACCEPTING ORDERS for 1952 purebred Saanen kids. 1951 demand exceeded supply. Write your notes. Nothing for now. Theoline Bee, Rt. 4, Greencastle, Ind.

OFFERING several very choice does bred to one of America's best-bred young Saanen sires. Also some 1952 kids. Charles H. Schneible, Rt. 5, Rome, N. Y.

ONE PUREBRED BUCK, \$50. Three grade does, \$25, \$25, \$10. No shipping. Paul E. Chamberlain, Rt. 1, Homer, Mich. 1 mile south, 1 1/4 mile east, 1/4 mile south of Homer.

QUAKER HILL Saanens, AMGRA purebreds on official test. Mrs. Ruth Peckham, Portsmouth, Rhode Island.

ECHO HERD Saanens. Large, showy, with production. Bucks, does, kids. H. L. Picking, Bodfish, Calif.

DOES TO BE FRESH Feb. and Mar. Sire, Sonney Boy; 8-qt. stock. \$50. Edith Isaacs, Huntington, Ark.

PUREBRED, registered Saanen does and herd sire. Reasonable. Robert Whaley, 3601 Locust, Texarkana, Ark.

GIVE YOUR BUCK A CHANCE



Let Him Pay His Way!

YOU can earn real cash with your herd sire from outside services! Experienced breeders often report that their good herd sire earns enough cash to pay the feed bill for the whole herd an entire year!

In every community there are many owners of one or two goats—often scrubs—who want to mate them to a better buck. Scores and hundreds of such people write Dairy Goat Journal wanting to know where they can find such a buck offered at service and within reasonable distance of their address. . . . These are referred to advertisers of "Bucks At Stud" in Dairy Goat Journal.

You can secure your portion of this profitable business by regular advertising of your "Buck At Stud" in Dairy Goat Journal—either a good display ad, perhaps with his picture or pictures of his daughters, or with a classified ad. Either way will do a good job for you!

Remember, too, it's the KNOWN buck whose kids will be in demand next spring. You make your buck and your herd known to the buying public by advertising it in every issue of Dairy Goat Journal.

See Breeder Display Rates on page 21. Classified rates are given on page 19. If Dairy Goat Journal can be of any special help to you in preparing an effective ad, just write for help—it is free.

DAIRY GOAT JOURNAL
Columbia, Mo.

JOURNAL-WAY

Leaflets free on request!

A series of leaflets to help you is now made available to subscribers to Dairy Goat Journal. Any ONE leaflet is free to subscribers on request—send stamped, self-addressed envelope. More than one leaflet at one request 10c each.

1. Tips on Kid Care
2. Furs and Skins from Goats
3. Buying Goats
4. Care of Milk in the Home
5. Goat Milk for Nursing Mothers
6. Breeding, Pregnancy and Care of the Doe at Kidding
7. Tainted Milk, Its Causes and Remedies
8. Goat Menure
9. Stomach Ulcers
10. Brucella Infection

Order by number and title.

DAIRY GOAT JOURNAL, Columbia, Mo.

TOGGENBURGS

QUIGLEY'S TOGGENBURGS, bred in the purple; nothing but the best. Offering some choice young does bred for spring freshening, priced at \$100 each FOB Kaw, Okla. We raise the best and give them the best of care. We invite your inspection and criticism of our stock. Your inquiries promptly answered. Purebreds exclusively. E. J. Quigley, Rt. 1, Kaw, Okla.

TWO YEARLING bucks closely descended from Sunshine Fink's Lalloys, out of heavy-producing long lactation does. Also June buck kid from star milker judged best of breed only time shown at official AMGRA show. Other choice stock occasionally for sale. Herbert Mumford, Rt. 1, Gaithersburg, Maryland.

UNUSUAL opportunity! Our great star buck, Sunshine Fink's Diamond Prince T88411, is for sale. This splendid animal has sire, dam, full brother, and two daughters in the Advanced Registry. Information on request. Harvey Considine, Rt. 1, Janesville, Wis.

FOR SALE: Nine good does, 2 years old, bred to freshen first time in Feb. and Mar.; \$10 each. Nine nice grade kids, 9 months old; \$20 each. All these goats are out of 3- to 4-qt milkers. One purebred buck, Fink bloodline; \$50. B. F. Dawson, 2812 Angeltique, St. Joseph, Mo.

FOR HERD foundation: Young bucks and does, descendants of exceptionally good bloodlines and high, persistent producers. Special for immediate sale. Registration and health certificates furnished. Frances Steyer, Deer Park, Md.

ATTENTION Toggenburg breeders: If the goat you buy is registered in American Goat Society it is purebred. American Goat Society, Mans. Ark.

HIGH PRODUCTION dairy goats and kids. Oct., Nov., Dec. freshening. Blue Hill Goat Farm, Rt. 1, Westwood, N. J. Park Ridge 6-1474R.

TOGGENBURG PICTURE: Printed in full color on high quality paper. Six for \$9. Suitable for framing. 23c postpaid. Dairy Goat Journal, Columbia, Mo.

EXTRA fine buck kids. Toggenburgs; Imp. Fink and Chikaming bloodlines. \$30 quick sale. Rev. O. W. Aderholdt, Sallisbury, N. C.

TX DAIRY GOAT RANCH. Offering purebred Toggenburgs exclusively. Stud bucks. Dr. W. Wolf, Carthage, Mo.

BRED TOGGENBURG does. Safe shipment anywhere. At stud: Chikaming Jean Valjean. Peyton Farm, Duluth, Minn.

PUREBRED registered Swiss Toggenburgs. Bred does; bucks. World record breeding. Ozark Goatsery, Batesville, Ark.

EIGHT DOES, from distinguished, heavy-producing Toggenburg line. Reasonable. Alfred Toombs, Colton's Point, Md.

FOR SALE: Several bred does. These are purebred Toggenburgs, but are not registered. Frank Manning, Frederick, Okla.

DIAMOND PEGGY, 2½ years old, bred doe. Best bloodlines; reasonable. Stuart Kuik, Union Grove, Wis.

PUREBRED registered Toggenburgs. Much Chikaming breeding. Harry R. Belke, 901 East Ridgeway Ave., Rt. 1, Waterloo, Ia.

PUREBRED DOE. Write for information. Philip Tews, Box 950, Scottsbluff, Nebr.

CLOSING OUT 10 head registered does. Offers considered. Dr. Wolf, Carthage, Mo.

SEVERAL BREEDS

RIO LINDA SAANENS, Alpines, Nubians, Toggenburgs. From highest producing bloodlines of each breed. Bred yearlings, buck and doe kids, including several top show winners. Now available at reasonable prices. N. S. Goodridge, Rt. 2, Box 539, Auburn, Calif.

PLACE YOUR orders now for buck and doe kids. Saanens sired by Moonlarch Endymion's Thunderhead. Nubians sired by Oakwood Jumbo and Oakwood Playboy. \$35 and up. Ciela Goat Farm, Box 938, Janesville, Calif.

TIMBER WOLVES! Reducing herd fast. Two Toggenburg does, 1 French Alpine doe; registered, from best herds in America. Sell at bargain price if you hurry. Kiamichi Mountains Mission, Talihina, Okla.

YOUNG Nubian buck. Excellent purebred and grade Nubian and French Alpine does. Some due to freshen Dec. and Jan. Very reasonable for quick sale. Thelma Helmick, Berrien Springs, Mich.

REGISTERED purebred Saanens, Toggenburgs, Nubians, Alpines. Bucks, does, 1951 kids. Choice stock. Reasonable prices. Louis L. Gakle, Rt. 1, Ontario, Calif.

ORDER YOUR KIDS early. Nubians, French Alpines and Toggenburgs. Also some fine bred does. Rose Dale Goat Farm, Mrs. Joe Young, Manchester, Wash.

FOR SALE: Good grade does due to freshen Jan. Sired by Sunset Hollow Windy Crest T-8046. Also yearling does. Mrs. Harold Bryan, Rt. 1, Waynesboro, Pa.

REGISTERED BUCKS, all 4 breeds. Also registered does and 1952 kids. Oriand Ruble, Harrison, Ark.

GOAT SUPPLIES

GOATS worry? Try Edgill Farms Goat Formula W. No starving, no drenching. Teaspoonful in the feed once each week. \$1 container lb.; \$3 lb. Formula M, an organic tonic, puts and keeps them in fine condition and increases milk flow. \$1.25 lb., prepaid. Fred B. Keifer, Marshall, Ill.

TWENTY steel stall partitions; 20 steel head stalls for these partitions; 50-qt. Wright-in-the-bottle pasteurizer, complete with recording thermometer. Ivan Eastman, Rt. 8, Decatur, Ill.

NO KICK COMING! Simple, handy metal rig clamps doe's legs above hock. Fine for breaking in young milkers. Guaranteed. \$2 postpaid. Turner Mfg. Co., Corning, Ia.

"Had good response from our last ad."—Waltham Goat Dairy, Waltham, Mass.

STOP test-sucking. Apply harmless, effective No-Test-Suk. Guaranteed. Send \$1 for ounce bottle. Sanident Company, 7512 S. Greenwood Ave., Chicago 19, Ill.

PAPER BOTTLES, printed, for goat milk. \$4, 100; \$38, 1000. Charges collect. Bottle caps \$2, 1000, postpaid. Clinton Keagy, New Castle, Pa.

GOAT BREEDERS SOCIETIES

ILLINOIS MILK GOAT BREEDERS ASSOCIATION: representing Mrs. Helen Wells, sec., 1508 Homewood, Springfield, Ill.

CENTRAL NEW YORK Dairy Goat Society members offer stock for sale, all breeds. Write for list. Membership \$1 per year. Mrs. Robert C. Harris, sec., Fabius, N. Y.

BREEDER'S DIRECTORY. Kansas Dairy Goat Society, Mrs. T. H. Loeffelbourrow, sec., 907 W. 47 St. South, Wichita 15, Kans.

WANTED

NOTICE, former clients: Will return to ranch in the Ozarks March 1952. Interested in breeding the following on 50-50 basis: Game chickens, Boston bull terriers, beagle hounds, purebred dairy goats. Write your quota. Temporary address: Austin Chandler, Nyssa, Oreg.

RABBITS wanted: Meat, laboratory, breeding stock. Write for prices and give full details your stock. Mohican, 80 Fitch Ave., Poquonock Bridge, Conn.

HAVE WANTED

HAVE STEADY JOB for woman to cook and care for goats. Good living quarters. Share profits. Also place for man handy with tools. Doc Gould, North Kansas City, Mo.



Use Your Goat Milk

Cut living costs and improve health

GOAT MILK and the products of the goat can be the backbone of your living! Here are four invaluable booklets that help you use (and sell, if you wish) your goat milk.

GOAT PRODUCTS COOK BOOK

Selected recipes—nearly 100 of them—for using goat milk and goat products. Soups, chevon, salads, vegetables, breads, cakes, cookies, pies, dessert, ice cream, drinks, and so on. 25c postpaid

BUTTER FROM GOAT MILK

Tired of "oleo" and butter too expensive? Owners of but a single goat can make butter from occasional spare milk. Large owners can always have butter. Dairymen can make a profitable business by using surplus milk for butter. This booklet tells how. 25c postpaid

BUTCHERING, CHEVON AND HIDES

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CONCLUSIONS

HAPPY NEW YEAR!

I was once asked why, in the old days, there was no trashy music. My reply was, "There was, but only the better music survived." It is well that we do preserve the best of the things of the past. New Year's wishes have survived. When expressed from the heart to a friend they are beautiful things. The exact wording is of less importance than the sincerity with which they are expressed. However, I wish that I could find just the right words to wish each of our readers and their loved ones a joyous 1952.

—CONCLUSIONS—

Here are a few conclusions from 1951.

My most definite and satisfactory conclusion of 1951 is that goat dairies are building on firmer foundations. There are not many in comparison to the size of the field, but the operators seem to be going forward with an air of confidence and optimism and their books show that their confidences are not misplaced. It is not an easy road though it can be one of the most pleasant ways of life. I have had more than one dairyman tell me that the greatest thrill he gets is when a mother tells of a sickly baby recovering by the use of goat milk.

Another conclusion that I have drawn is that we need one, and only one, national association; that more emphasis should be put on publicity for goats rather than so much on registry papers that interest only breeders. I'm not against registry, but let us put first things first. I might suggest the following New Year's resolution: Resolved, that we who are more interested in the dairy goat industry than in registry papers, jobs, or self-aggrandizement pull together to rout out those who are the bottlenecks in working toward one association.

As long as we have two associations we are not operating efficiently. It is long past time that we throw aside petty bickering and get down to fundamentals. Do we have enough men in official positions who are big enough to "not care who gets the credit" but will sacrifice time, and position if need be, toward a unification of the industry? Any sug-

gestion on best methods of procedure?

Another conclusion is that most dairymen need more knowledge of diet, why goat milk gets results, some of the foods essential with goat milk and why some are harmful. It is not expected that dairymen can become dieticians but they can be of great service if they are able to furnish a bit of general information on diet. Who wants to write a small book on the subject for laymen?

There is still much to be desired at our fairs in the way of display and proper publicity during the fair such as signs, free literature and an information booth. A public address system is good if some versatile person is at the mike.

—CONCLUSIONS—

If goats are more or less forced to eat more bark from trees than they require will it cause them to cease milk production? A subscriber writes that he is positive that caused his does to go dry long before they should have. He said that after the goats cleaned out the saplings they started eating bark off of older trees and it was then that they dried off.

—CONCLUSIONS—

It is my experience that if you live near your university it is better to call your veterinarian than to take a sick animal to the veterinary clinic of the university, there to be handled by a student. The fee is apt to be even greater than your veterinarian will charge with no individual assuming the responsibility. Your agricultural college is a good source for getting information but for actual practice get your veterinarian or do the job yourself.

—CONCLUSIONS—

I'm wondering how many of those caught in the defunct registry association will become disgusted and quit the industry and blame the goats?

—CONCLUSIONS—

We pay good money to have various commodities processed with the idea of improving the value of the commodity. When one has a machine that will process feed into composting material and pay in milk for so doing, one has a rather efficient machine. For those who are inter-

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Prolapse	Lymphangitis
Kidding	Demodectic scab
Uses for goat milk	Ophthalmia
Mastitis	Blood warts
Udder pustules	Spiders
Chapped teats	Common cold
Sex control	Tuberculosis
Weak joints in kids	Heaves
Culling	Constipation
Disbudding	Impaction
Intestinal infection	Cryptorchids
Castrating	Indigestion
Care of milk utensils	Metritis
Tainted milk	Ketoals
Nutritional anemia	Warts
Self-suckers	Lung worms
Lymphadenitis	Stomach worms
Actinomycosis	Foot rot
Hard milkers	Mange
Anthrax	Liniment
Stones in urethra	Paralysis
Pneumonia	Deodorants
Chronic bronchitis	Minor wounds
Bursitis	Imperial salve
Scours	Broken legs
Bloat	Whitewash
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Housing	Pustular acne
Care of sick goats	Head grubs
Clipping	Tape worms
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Mangers	Tetanus
Barn disinfectants	Coiter
Care of the buck	Lice
Estrus	Ticks
False pregnancy	Poultices
Abortion	Tonic
Milk production	Mineral mixtures
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Pox	Poisonous plants
Sterile does	Appendix

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ested in the building of soil, whether for gardening or for preserving the soil for future generations, I believe the compost material from goats, if properly used, will about pay for the original cost of the feed. One cannot reap large returns the first year for such a program is one that grows and increases in value each year.

—CONCLUSIONS—

To win in the business game, including the game of life itself, one must enjoy it.—Quoted.

—CONCLUSIONS—

How seldom do we see real co-operation. Wherever a degree of authority or supervision is delegated to two or more each one is inclined to say "let me do it" or "you do it" but all too seldom does he say "let us do it." This situation is probably induced by an inferiority complex at times when one feels incapable of doing the job but probably more often by a sense of ego, believing no one else can do the job as efficiently, or perhaps wanting to get all the credit. As I have remarked before in this column, "it is surprising how much can be accomplished if no one cares who gets the credit." It has been said that nothing succeeds like success which in itself is a truism but I prefer to say that nothing succeeds like co-operation.

—CONCLUSIONS—

"The people did not appoint the men of dubious ethics who may swap government favors for home freezers or luxury hotel suites, but the responsibility is ours because we elected those who made the unwise appointments."—Graham Patterson in Pathfinder. We ask ourselves "How are we to know who will be steadfast when elected?" Perhaps our only safeguard is to know the background of the candidate, know with what crowd he has trained, know how he conducted his own business affairs, if possible, and perhaps greatest of all, know his home life and home training while in the process of developing his habits and thinking. It is a rather big assignment but helping to run our public affairs is also a rather large assignment if conscientiously entered into.

—CONCLUSIONS—

"I place economy among the first and most important virtues, and the public debt as the greatest of dangers. We must make our choice between economy and liberty or profusion and servitude."—Thomas Jefferson.

BREEDERS Directory

Breeders listed are those who usually have quality stock to offer for sale. Those indicated *** also have bucks at stud. Check this list to locate the breeders of your favorite breed—it is your assurance of value when you buy from advertised breeders.

CALIFORNIA

- * LINDEN SPRINGS RANCH, Mrs. O. A. Huber, Morro Bay, Star Rt., Oroville, Calif.
- DOLLY-MARK RANCH, Dolly and Mark Rose, 4228 Redwood Hwy. South, Santa Rosa, Calif.
- Toggenburg
- DOLLY-MARK RANCH, Dolly and Mark Rose, 4228 Redwood Hwy. South, Santa Rosa, Calif.

CONNECTICUT

- Nubian
- * FOUR WINDS, Mr. and Mrs. Madison Sayles, Rt. 1, Box 394, Norwalk, Conn.
- Saanen
- * ROCKAWAY GOAT FARM, Ezelle Wade, Rt. 1, Baltic, Conn.

ILLINOIS

- French Alpine
- LINCOLN HERD, O. I. Warner, Box 53, Lincoln, Ill.
- Saanen
- COLUMBINE HERD, Mrs. Theo. Moeller, Rt. 2, Box 33, Springfield, Ill.

MARYLAND

- Nubian
- MT. GILEAD, Mr. and Mrs. Robert B. Wooden, Box 317, Rt. 2, Reisterstown, Md.

- Toggenburg
- * TWILIGHT HERD, H. W. Mumford, Jr., Rt. 1, Catfishburg, Md.

MISSOURI

- Nubian
- * LEACH, C. E., 14 West Blvd. S., Columbia, Mo.

NEW JERSEY

- Nubian
- * SCOTCHMAN'S FOLLY, S. W. McIntosh, Long Hill Rd., Little Falls, N. J.
- Toggenburg
- * BLUE HILL GOAT FARM, William M. Shaw, Blue Hill Rd., Riverview, N. J.

OREGON

- Saanen
- SLENT HILL, Al McCoy, Rt. 1, Box 1842, Sweet Home, Oreg.

PENNSYLVANIA

- Nubian
- * PLAINVIEW Nubian Goat Dairy, Elam S. Horst, Bensville, Pa.
- Saanen
- * SLENT HILL, Al McCoy, Rt. 1, Box 1842, Sweet Home, Oreg.

- Toggenburg
- * TWIN VALLEY GOATERY, Mrs. Walter Sherer, Rt. 2, Manheim, Pa.

WASHINGTON

- Saanen
- WHITE GOLD, W. F. McCormick, 123 S. Ball St., Mount Vernon, Wash.

If you are a breeder of quality stock and wish to be included in this Breeders Directory, write directly to Dairy Goat Journal for rates and information.

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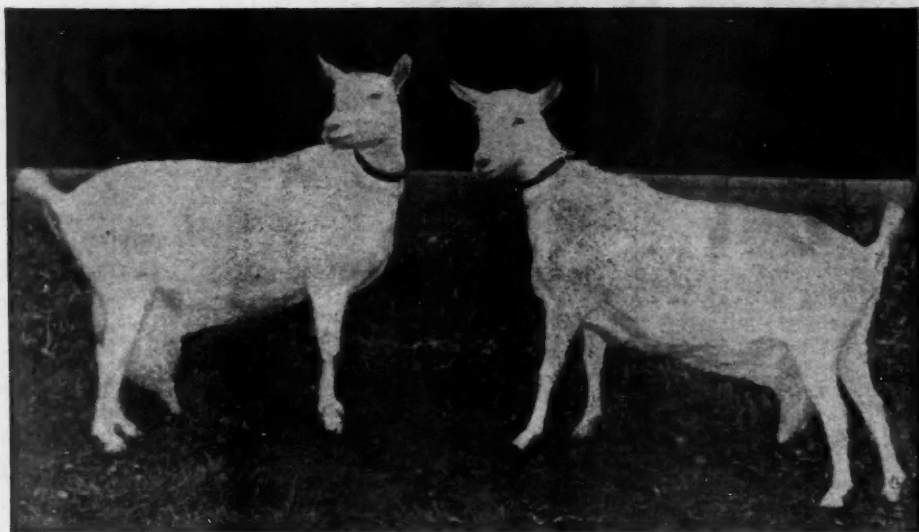
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